### **UNIVERSITY OF SPLIT**

### **SCHOOL OF MEDICINE**

# DETAILED PROPOSAL OF THE STUDY PROGRAM INTEGRATED UNDERGRADUATE AND GRADUATE UNIVERSITY STUDY PROGRAM

# **DENTAL MEDICINE**

# **GENERAL INFORMATION OF HIGHER EDUCATION INSTITUTION**

Name of higher education institution	University of Split School of Medicine
Address	Šoltanska 2; 21000 Split; Croatia
Phone	021 557-902
Fax	021 557-895
E.mail	diana.raos@mefst.hr
Internet address	www.mefst.hr

### **GENERAL INFORMATION OF THE STUDY PROGRAM**

Name of the study program	Dental Medicine						
Provider of the study program	University of Split Sch	University of Split School of Medicine					
Other participants	No other participants						
Type of study program	Vocational study prog	gram 🗆	University study program ⊠				
Level of study program	Undergraduate □	Graduate □		Integrated ⊠			
,	Postgraduate $\square$	Postgraduate	specialist $\square$	Graduate specialist $\square$			
Academic/vocational title earned at completion of study	Medical doctor (MD)						

### 1. DESCRIPTION OF THE STUDY PROGRAM

### 1.1. General information

Scientific/artistic area of the study programme	Biomedicine and health
Duration of the study programme	6 years
The minimum number of ECTS required for completion of study	360
Enrolment requirements and admission procedure	in accordance to public call requirements

### 1.3. Completion of study

Final requirement for completion of study	Final thesis Diploma thesis		Final exam Diploma exam				
Requirements for final/diploma thesis or final/diploma/exam	Requirement for diploma thesis submission is passing of all exams, and requirement for diploma exam is completion of Clinical rotations in clinical and elective clinical courses in dental medicine.						
Procedure of evaluation of final/diploma exam and evaluation and defence of final/diploma thesis	The quality of graduation thesis and public thesis defense is graded Graduation thesis quality is graded with 0-50 points, and pul thesis defense is graded with 0-50 points.  Grades: sufficient 56-65 points, good 66-75 points, very good 76-points and excellent 86 and more points.						

# 1.4. . List of mandatory and elective courses

YEAR OF THE PROGRAM	Hours	ECTS
1 <sup>st</sup> year	765	60

2 <sup>nd</sup> year	765	60
3 <sup>rd</sup> year	950	60
4 <sup>th</sup> year	1055	60
5 <sup>th</sup> year	1035	60
6 <sup>th</sup> year	1010	60
TOTAL	5580	360

	List of courses									
Year of study:	: 1 <sup>st</sup> year									
Semester: no	n applicable	2								
STATUS	CODE	COURSE	Н	DURS IN	SEMES	ΓER	ECTS			
31A1U3	CODE	COURSE	L	S	Е	Т	ECIS			
	MFD102	Biophysiscs	23	15	22	60	5			
	MFD104	Medical Biology	25	25	25	75	6			
	MFD105	Medical Chemistry	30	15	30	75	6			
	MFD106	Immunology and Medical Genetics	20	20	20	60	5			
	MFD101	Introduction and History of Dental Medicine	17	13	0	30	2			
Mandatory	MFD108	Scientific Research 1	5	5	10	20	1			
	MFD103	General and Community Dentistry	10	20	0	30	2			
	MFD109	Anatomy	52	53	70	175	14			
	MFD107	Histology and Embriology	30	35	35	100	8			
	MFD110	Dental Anatomy and Anthropology	20	10	60	90	7			
	Total man	datory	232	211	272	715	56			
	MFDI	Elective course	5	15	5	25	2			
Elective	MFDI	Elective course	5	15	5	25	2			
	Total elective		10	30	10	50	4			
TOTAL			242	241	282	765	60			

List of courses									
Year of study:	2 <sup>nd</sup> year								
Semester: non applicable									
STATUS	CODE	COURSE	НС	OURS IN	SEMEST	ΓER	ECTS		
	CODE	COURSE	L	S	Е	Т			
	MFD201	Physiology	6	83	51	140	11		
	MFD205	Biochemistry	25	35	25	85	7		
Mandatory	MFD203	Neuroscience in Dental Medicine	14	21	20	55	5		
	MFD206	Medical Microbiology and Parasitology	20	20	35	75	6		
	MFD207	Pathology	30	45	45	120	9		

	MFD202	Scientific Research 2	5	5	10	20	1
	MFD204	Psychological Medicine	5	11	24	40	3
	MFD208	Pathophysiology	30	35	25	90	7
	MFD209	Pharmacology	20	40	30	90	7
	Total man	datory	155	295	265	715	56
	MFDI	Elective course	5	15	5	25	2
Elective	MFDI	Elective course	5	15	5	25	2
	Total elect	ive	10	30	10	50	4
TOTAL	TOTAL			325	275	765	60

### List of courses

Year of study: **3<sup>rd</sup> year** 

Semester: non applicable

STATUS	CODE	COURSE	НС	ECTS			
31A103	CODE	COURSE	L	S	Е	Т	ECIS
	MFD301	General Radiology and Radiology of Orofacial Region	15	10	25	50	3
	MFD302	Internal medicine	55	0	55	110	7
	MFD303	Infectology	16	20	4	40	2
	MFD304	Anesthesiology and Intensive Care Medicine	13	17	20	50	3
	MFD305	Dermatovenerology	15	0	15	30	2
	MFD306	Oncology And Tumors of Orofacial Region	5	10	15	30	2
	MFD307	Otorhinolaryngology	15	15	15	45	3
	MFD308	Ophtalmology	7	7	6	20	1
Mandatani	MFD309	Materials in Dentistry	30	0	0	30	2
Mandatory	MFD310	Propedeutics of Dental Medicine	10	10	10	30	2
	MFD311	Cariology	15	10	5	30	2
	MFD312	Preventive Dental Medicine	10	10	10	30	2
	MFD313	Restaurative Dental Medicine 1	25	25	75	125	8
	MFD314	Removable Prosthodontics 1	35	35	55	125	8
	MFD315	Fixed Prosthodontics 1	35	35	55	125	8
	MFD317	Ethics in Dental Medicine	10	0	0	10	0,5
	MFD316	Scientific Research 3	0	10	10	20	0,5
	Total man	datory	311	214	375	900	57
	MFDI	Elective course	5	15	5	25	2
Elective	MFDI	Elective course	5	15	5	25	2
	Total elect	ive	10	30	10	50	4
TOTAL			321	244	385	950	60

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Year of study: **4**<sup>th</sup> **year** 

Semester: non applicable

STATUS	CODE	CODE COURSE	НС	DURS IN	SEMES	TER	ECTS
31A1U3	CODE	COURSE	L	S	Е	Т	ECIS
	MFD401	Oral Hygiene	10	10	10	30	2
	MFD403	Removable Prosthodontics 2	15	15	45	75	4
	MFD402	Fixed Prosthodontics 2	15	15	45	75	4
	MFD404	Gnathology	15	15	15	45	3
	MFD405	Restaurative Dental Medicine 2	15	15	90	120	6
	MFD406	Endodontics 1	15	15	45	75	4
	MFD407	Pediatric Dentinstry 1	30	0	60	90	5
	MFD408	Orofacial Genetics	15	0	0	15	0.5
Mandatory	MFD409	Oral Medicine 1	10	10	60	90	4
	MFD410	Oral Surgery 1	20	10	60	90	6
	MFD411	Orthodontics 1	20	10	60	90	5
	MFD412	Periodontology 1	30	0	60	90	6
	MFD416	Ethics in Dental Medicine 2	0	10	0	10	0.5
	MFD413	Surgery	20	20	20	60	4
	MFD414	Psychiatry	10	5	10	25	1
	MFD415	Neurology	10	5	10	25	1
	Total mandatory		260	155	590	1005	56
	MFDI	Elective course	5	15	5	25	2
Elective	MFDI	Elective course	5	15	5	25	2
	Total elective		10	30	10	50	4
TOTAL			270	185	600	1055	60

List of courses
List of courses

Year of study: **5**<sup>th</sup> **year** Semester: non applicable

**HOURS IN SEMESTER STATUS** CODE COURSE **ECTS** L S Ε Т MFD503 **Endodontics 2** MFD506 Removable Prosthodontics 3 MFD507 Fixed Prosthodontics 3 MFD510 **Maxillofacial Surgery** MFD502 Oral Surgery 2 MFD511 Oral Medicine 2 Mandatory MFD513 Pediatric Dentistry 2 MFD505 Orthodontics 2 MFD501 Periodontology 2 MFD508 **Geriatric Dentistry** 0.5 MFD509 Implantology Ethics in Dental Medicine 3 MFD514 0.5

	MFD512	Gynaecology	10	0	10	20	1
	MFD513 Pediatrics		20	0	300	50	3
	Total man	datory	165	110	710	985	56
	MFDI	Elective course	5	15	5	25	2
Elective	MFDI	Elective course	5	15	5	25	2
	Total elec			50	4		
TOTAL			175	140	720	1035	60

		List of courses					
Year of study:	6 <sup>th</sup> year						
Semester: non applicable							
STATUS	CODE	COURSE	НС	OURS IN	SEMES	ΓER	FOTO
SIATUS	CODE	CODE		S	Е	Т	ECTS
	MFD601	Forensic Dentistry	15	0	15	30	2
	MFD602	Public Health and Epidemiology	25	10	15	50	2
	MFD603	Organization and Economics of Dental Healthcare	15	10	5	30	2
	MFD604	Endodontics 3	0	0	50	50	2
	MFD606	Removable Prosthodontics 4	0	0	50	50	2
	MFD605	Fixed Prosthodontics 4	0	0	50	50	2
Mandatory	MFD607	Oral Surgery 3	0	0	50	50	2
	MFD608	Oral Medicine 3	0	0	50	50	2
	MFD609	Pediatric dentistry 3	0	0	50	50	2
	MFD610	Orthodontics 3	0	0	50	50	2
	MFD611	Periodontology 3	0	0	50	50	2
	MFD612	Clinical Dentistry	0	0	250	250	16
	MFDDI	Graduation Exam	/	/	/	/	6
	Total mand	datory	55	20	685	760	44
Elective	MFDI	Elective Courses in Clinical Dentistry	0	0	250	250	16
LICCLIVE	Total electi	ive	0	0	250	250	16
TOTAL			55	20	935	1010	60

NAME OF THE COURSE Biophysics							
Code			Year of study	1st			
Course teacher	Prof. D	avor Eterović, PhD	Credits (ECTS)	5			
Associate teachers	Assist.	prof. Marija Raguž,	Type of instruction	L S E			T

	PhD; Assist. prof. Da PhD; Darijo Radović,		ić,	er of hours)	23	15	22	60
Status of the course	dr.med; Mandatory		Percent application	tage of tion of e-learnin	0% a	<u> </u>	<u>l</u>	<u>.                                    </u>
	Ļ	COUR	SE DESCRI		<u> </u>			
Course enrolment requirements and entry competences required for the course	According to St	udy Regu	lations					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to describe and explain basic laws and principles of physics</li> <li>to interpret functioning of biologic systems according foundational physics laws and simple working models</li> <li>to differ radiographs, scintigraphs, echographs and image acquired by MR or CT</li> <li>to describe principles of acquiring radiographs, scintigraphs acchographs</li> <li>to describe the operating principles of MR and CT</li> <li>to describe the application of basic imaging methods with regation various disciplines in medicine and dental medicine</li> </ul>							mages
Course content broken down in detail by weekly class schedule (syllabus)	Biomechanics; heart and circu	Physics of lation; Ele on protect	ear and hea ementary nuction; Physics (	ports; Membrar ring; Physics of clear physics; In of nuclear medi of ultrasound.	eye and teraction	vision; l n of radi	Physics of ation an	of
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety	ops	☐ independen ☐ multimedia ☐ laboratory ☐ work with m ☐ (othe	entor	nents		
Student responsibilities	According to St	udy Regu	lations					
Screening student work (name the proportion of ECTS credits for each	Class attendance Experimental work		Research Report		Practica (0	I training Other)	)	
activity so that the total number of	Essay		Seminar essay		((	Other)		
ECTS credits is equal to the ECTS	Tests		Oral exam		((	Other)		
value of the course)	Written exam		Project		((	Other)		
Grading and evaluating student	Written exam,	oral exam		•			-	

work in class and at the final exam					
	Title	Number of copies in the library	Availability via other media		
	1. S. Janković i D. Eterović (urednici): Fizikalne				
	osnove i klinički aspekti slikovne dijagnostike,				
Required literature (available in the library and via other media)	Medicinska naklada, Zagreb, 2002. (za I. dio)				
	2. Eterović D.: Biofizički temelji fiziologije; materijali za skriptu (za II. dio)				
	3. Eterović D.: Upute za vježbe iz Medicinske fizike i biofizike				
Optional literature	1 Porno PM i Lovy MN: Eiziologiia 2 izd Modicinska	naklada: 7agr	oh 1006		
(at the time of submission of study programme proposal)	<ol> <li>Berne RM i Levy MN: Fiziologija, 3. izd. Medicinska</li> <li>S Webb (urednik): The physics of medical imaging, Publishing, Bristol and Philadelphia, 2000.</li> </ol>		·		
Quality assurance methods that	Teaching quality analysis by students and teache	rs			
ensure the acquisition of exit competences	<ul> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>				
Other (as the proposer wishes to add)					

NAME OF THE COU	JRSE	Medical biology	у				
Code			Year of study	1st			
Course teacher	Prof. Ta	atijana Zemunik, M.D	Credits (ECTS)	6			
Associate teachers	Assist.	Prof. Vesna Boraska	Type of instruction	L S E T			Т

	Perica, Ph.D.;	(number of hours)				
	Ivana Gunjača, MSc;		25	25	25	75
	Nikolina Vidan, MSc;					
Status of the course	Mandatory	Percentage of application of e-learning	0%			
	COURSE I	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not applicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>biological science</li> <li>to associate the badiagnostics and treated</li> <li>to identify, described</li> </ul>	e and explain the cell bid be and explain the ba cribe and explain t	n biology sic as he k	ogical s spects casic of	of mole concept enetics	s with ecular
Course content broken down in detail by weekly class schedule (syllabus)	Principles of Molecular Biolo translation, gene expression, posttranslational modification specific recombination, methodel biology, evolution of the nucleus, nucleolus, endoplass peroxisomes, transport and to signalisation, bioenergetics an apoptosis); Developmental Bidevelopment, cloning, terato mutations, population genetice genome, chromosomes, cytosis lectures seminars and workshops sexercises on line in entirety partial e-learning field work	structure and function of n of proteins, protein degrods of DNA analysis); Biolocell, structure and functio mic reticulum, Golgi appar raffic of proteins, cytoskel nd metabolism, cell commiology and Genetics (fertili genesis, prenatal diagnosics, gene therapy, molecul	ribosc radation ogy of n of ce ratus, l eton a nunical zation s, prin ar biol	omes, on, gene the Cell ell comp lysosom and cell tion, cel and ear ciples o ogy of c	ral and (the too onents, es, moveme I cycle, rly embr f inherita	ent, yonic ance,
Student responsibilities	According to Study Regulation	ns				

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Screening student work (name the	Class attendance	Research		Practical traini	ng			
proportion of ECTS credits for each	Experimental work	Report		(Other)				
activity so that the total number of	Essay	Seminar essay		(Other)				
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)				
value of the course)	Written exam	Project		(Other)				
Grading and evaluating student work in class and at the final exam	Continuous ass	essment of knowledge d	uring the cou	ırse, written ex	kam			
		Title Number of copies in the library						
	Molec Washi (Massa		6th ed. Sunderland					
Required literature (available in the library and via other media)	Cox TM, Sinclair J. Molecular Biology in Medicine. Oxford: Blackwell Science Ltd.; 2000.							
	Handbook for	Zemunik T.: Medical b practical work. Depar gy, Medical School Uni 10.						
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Alberts B et. all. Essential Cell Biology, New York, Garland Sc 3/e, 2009.</li> <li>Turnpenny P, Ellard S. Emery's Elements of Medical Genetics edition, Elsevier Churchill Livingstone, Edinburgh 2011.</li> <li>Gilbert SF. Developmental Biology, Sinauer, 8/e, 2006.</li> </ol>							
Quality assurance methods that ensure the acquisition of exit competences	<ul><li>Exam pass</li><li>Committee</li></ul>	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
Other (as the proposer wishes to add)								

NAME OF THE COU	IRSE	Medical chemistry						
Code			Year of study		1st			
Course teacher	Assoc. PhD	Prof. Anita Markotić,	Credits (ECTS)		6			
Associate teachers	PhD; Assist. Čulić, P Nikolin Angela	ena Drmić-Hofman, Prof. Vedrana Čikeš PhD; a Režić Mužinić, MSc; Mastelić MSc; Dujić-Bilušić, MSc	Type of instruction (number of hours		30	S 15	30	75
Status of the course	Manda	•	Percentage of application of e-l	earning	0%			
		COURSE I	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	olicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	to describe the basic to describe the basic to describe the basic to describe the electrochemical react to describe the chem to describe gases, sol to specify and describe to perform under the of biologically import to describe qualitativ	principles of orgatoriciples of bioin kinetics and etions and electrodical mechanisms witions and buffer be laboratory equant cations, anion	nic chennorganic nergetic chemical of teeth is ipment a qualitat	nistry chemi s of proce spoilag and its ive and	chemionsses in the general part of the general	he oral orotection tative a	cavity n nalysis
Course content broken down in detail by weekly class schedule (syllabus)	Energy in the of Concre chemic chemis related Qualita Quanti	nolecular and intermologic chemical reactions. Oral cavity. Corrosion. In ments. Tooth enamelogical reactions. Enzyme known that is to the study of dental ative chemical analysis that is to the study of dental analysis that is the chemical analysis amolecules.	Electrochemical Photochemical properties and stere medicine. Labora of biologically im	reaction ocesses. nd prote d solutio eochemis atory equiportant	s. Election. ction. ns. But stry of uipmen	trochemical equestion the kind for the kind organical and it and it anions	nical pro ilibrium. etics of pinorgar compou s applica s and sal	cesses iic unds ation.
Format of instruction	□ lectri     □ sem     □ exer     □ on li     □ part     □ field	ures hinars and workshops rcises fine in entirety fial e-learning work		nedia		nents		
Student	Accord	ing to Study Regulatio	ns					

responsibilities						
Screening student work (name the	Class attendance	Research	Practical traini	ng		
proportion of ECTS credits for each	Experimental work	Report	(Other)			
activity so that the total number of	Essay	Seminar essay	(Other)			
ECTS credits is equal to the ECTS	Tests	Oral exam	(Other)			
value of the course)	Written exam	Project	(Other)			
Grading and evaluating student work in class and at the final exam	Written exam					
Required literature (available in the		Title	Number of copies in the library	Availability via other media		
		kins, M.J. Clugston. Načela fizikalne Školska knjiga, Zagreb, 1992.				
library and via other media)	2. J. McMurry.	Osnove organske kemije,				
media)	Medicinski faku 2014.	ltet Sveučilišta u Rijeci i Zrinski d.d.,				
Optional literature (at the time of submission of study programme proposal)	1. P. Atkins Oxford,	, J. de Paula. Physical Chemistry, 10th edi 2014.	tion. Macmillian	Education,		
Quality assurance methods that ensure the acquisition of exit competences	<ul><li>Exam passi</li><li>Committee</li></ul>	<ul> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> </ul>				
Other (as the proposer wishes to add)						

NAME OF THE COURSE Immunology and Medical genetics							
Code			Year of study	1st			
Course teacher	prof. Ja	noš Terzić, MD, PhD	Credits (ECTS)	5	5		
		ana Marinović Terzić,	Type of instruction	L	S	Е	Т
Associate teachers	PhD;		(number of hours)	20	20	20	60

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	Assist. prof. Ivana Novak				
	Nakir, PhD;				
	Jelena Korać Prlić, PhD;				
	Mija Marinković, MSc;				
	Marina Degoricija, dipl.ing;	Danasata na laf	00/		
Status of the course	Mandatory	Percentage of application of e-learning	0%		
	COURSE I	DESCRIPTION			
Course enrolment requirements and entry competences required for the course  Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	their join functioning to use immunologi to name immune commechanism to explain antibody important cytokine to differentiate mais autoimmunity and it their development to describe the struct to explain basic rule to describe basic pr to explain genetic pr hereditory disorder cellular organelles (neoplasms) to describe main pr	ate and adaptive immuning in the defense of hum of terminology appropriatells and antibody classes and T cell receptor diversions and their main function immune disorders (hydround in immune disorders) and acture of human genomes of inheritance using beinciples of bioinformationatterns and genetic bacters with respect to affect mitochondrial, neurological inicples of genetic tests dis for genetic disorders	ersity. Describe the ersity. Describens persensitivities and 'averago asic example cseckground of ved organs, tiggic, muscle, let, genetic countries.	neir action be the noty, hanism ge' gene es various ssues anolood, unselling	on nost of s and
Course content broken down in detail by weekly class schedule (syllabus)	Basic Immunology; Innate Im Research methods in immun Medical genetics, functional Farmacogenomics; RNA gen Mitochondrial diseases; Gen Epigenetics, Telomeres; Antig immunity; Cell-mediated in mediated immunity; Humora in humoral immunity re Autoimmunity, Tumor immun Congenital and accuired immunalysis techniques; Meno	nology; Inflammasome. No ligenomics & proteomics es, RNAi, Mutations and the teraphy; Genetically regen presentation, MHC; Annune responses; Effoliometric limmune responses, Antilosponses; Complement; nity, Transplantation; Hypnunodeficiencies, Clinical entity	Microbiome; I s; Human ge aberrations; modified organtigen recogn ector mecha bodies; Effect Immunologi persensitivity; cases; Chroi	ntroduct nome p DNA ar anisms ( nisms ir or mecha cal tole cal tole comosomes	cion to roject. nalysis, GMO); laptive n cell-anisms erance. cases; s, DNA

	in common di	opulations genetics; Genetic counseling; Familly history of cancer; Genetic factors common disorders, Familly history: Mendelian and other diseases, Genetic reening; Congenital malformations; Ethical and legal issues.					
Format of instruction	⊠ exercises □ <i>on line</i> in en	□ independent assignments □ multimedia □ laboratory □ work with mentor □ (other)					
Student responsibilities	According to St	udy Regula	ations				
Screening student work (name the	Class attendance	F	Research		Practical traini	ng	
proportion of ECTS credits for each	Experimental work		Report		(Other)		
activity so that the total number of	Essay		Seminar essay		(Other)		
ECTS credits is equal to the ECTS	Tests	(	Oral exam		(Other)		
value of the course)	Written exam	F	Project		(Other)		
Grading and evaluating student work in class and at	Written exam	Vritten exam					
the final exam							
		Ti	itle		Number of copies in the library		ailability via ther media
the final exam  Required literature		s I i sur. Imı	i <b>tle</b> unologija, 7 da, Zagreb,		copies in		-
the final exam	Medici 2. Turnpe medicii	s I i sur. Imu nska naklad nny P, Ellar	unologija, 7 da, Zagreb, rd S. Emery ike, 14. izd.		copies in		-
Required literature (available in the library and via other	Medici 2. Turnpe medicii	s I i sur. Imu nska naklad nny P, Ellan nske geneti	unologija, 7 da, Zagreb, rd S. Emery ike, 14. izd.	2010. jeve osnove	copies in		-
Required literature (available in the library and via other	Medici 2. Turnpe medicii	s I i sur. Imunska naklad nny P, Ellan nske geneti a, Zagreb, 2 s in immu ork: Garlar cular genet	unologija, 7 da, Zagreb, rd S. Emery ike, 14. izd. 2011. nology: A ond Science	2010. jeve osnove Medicinska clinical compa ; 2011. in T, Read AP. 4	copies in the library	No	tarangelo L.
Required literature (available in the library and via other media)  Optional literature (at the time of submission of study programme	2. Turnpe medicii naklada  1. Case studie 6 <sup>th</sup> ed. New Yo 2.Human molec	s I i sur. Imunska naklad nny P, Ellan nske geneti a, Zagreb, 2 s in immun ork: Garlar cular genet & Francis ( uality analy ing rate ana for control	unologija, 7 da, Zagreb, rd S. Emery ike, 14. izd. 2011. nology: A ond Science cics. Stracha Group; 2010 ysis by stud alysis	2010. jeve osnove Medicinska  clinical compa ; 2011. in T, Read AP. 4 0. ents and teache	copies in the library  nion. Geha R,	No	tarangelo L.

NAME OF THE COU	IRSE	Introduction to dent	tistry and history of dent	istry				
Code			Year of study	1st				
Course teacher	Darko I	Kero, DMD, PhD	Credits (ECTS)	2				
Associate teachers	DMD, F	a Kalibović Govorko, PhD; Pirović, DMD, MSc;	Type of instruction (number of hours)	L 17	S 13	E 0	T 30	
Status of the course	Mandat		Percentage of application of e-learning	0%		ı		
		COURSE I	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	olicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)		<ul> <li>to designate kee         of dental medic</li> <li>to mention as         breakthroughs         medicine in Cro         <ul> <li>to mention and diseases accordispecies over the modern era</li> </ul> </li> <li>to describe the education in decentation in decentatio</li></ul>	nd describe the most during the course of patia and worldwide and describe types and ding to evolutionary the course of prehistor pasic concepts and ental medicine and inctionality of dental has in dentistry this, duties and response of the course of prehistor and medicine and response in dentistry the course of life-long ental medicine and response in dentistry the course of life-long ental medicine and response in dentistry the course of life-long ental medicine and response in dentistry the course of life-long ental medicine and response in dentistry the course of life-long ental medicine and response in dentistry the course of life-long ental medicine and life life life life ental medicine and life life life life life life life life	ntribut st sign f deve l distr devel ic, and acade	tion to nificant elopmen lopmen cient, in mical	events nt of ore t of h ndustria structu th rega	s and dental ofacial auman all and re of	
Course content broken down in detail by weekly class schedule (syllabus)	Oral m	norbidity (prevalence, es dealt within various rganization of unde	incidence) and an oversides disciplines in dental margraduate and postgraworkplace, introductory	rview ( edicine duate	of the r . The sy educati	stem of on in	study dental	

	medicine of pancient Greco-Medicine; awa Eighteenth cer Fauchard, the dental medicin (Croatia and w pedodontics, r oral surgery	dental healtchcare within the public health and private enterprise. Dental edicine of prehistoric and ancient peoples, archaic Non-European cultures; ncient Greco-Roman Dental Medicine, Islamic Health Education; Medieval Dental ledicine; awakening the natural sciences and their impact on dental medicine; ghteenth century, establishment of Dental Medicine as a profession; Pierre auchard, the founder of modern dental medicine; development of education in tental medicine; dental medicine; dental medicine in the industrial age. Disciplines in dentistry troatia and worldwide), their past, present and future: prosthetics, orthodontics, edodontics, restorative dentistry, endodontics, oral medicine, periodontology), ral surgery  O hours of instruction; Introduction to dental medicine takes 5 hours of lectures and 10 hours of seminars; History of dental medicine takes 10 hours of lectures and 5 hours of seminars.							
Format of instruction	and 5 hours of  ☑ lectures ☑ seminars ar □ exercises □ on line in en □ partial e-lear □ field work	nd worksh tirety		☐ independer☐ multimedia☐ laboratory☐ work with m☐ (other					
Student responsibilities	According to St	tudy Regu	llations						
Screening student work (name the	Class attendance		Research		Practical traini	ng			
proportion of ECTS credits for each	Experimental work		Report		(Other)				
activity so that the total number of	Essay		Seminar essay		(Other)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)				
value of the course)	Written exam		Project		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam								
			Title		Number of copies in the library		ailability via ther media		
	Hraste J, Gržić		0.						
Required literature	Medicinski fakı	uitet Sveu	icilista u Rijet	1; 2008					
(available in the library and via other	Knežević G. Por urednik. Oralna	-							
media)	naklada; 2003.		_	J. MEGICIIISKa					
	Škrobonja A, M			ovijest					
	medicine za pra			•					
	Kaić Z. Razvoj s	tomatolo	gije u Hrvats	koj. Acta					
	Stomatol Croat	2002;36	:5-18.						

Optional literature (at the time of submission of study programme proposal)	References from lectures and seminars
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	IRSE	Scientific research 1							
Code			Year of study	1st					
Course teacher	Prof. A	na Marušić, MD, PhD	Credits (ECTS)	1					
	Prof. N PhD;	latko Marušić, MD,		L	S	S E			
Associate teachers	Prof. Zo Assist. PhD; Assist. Irena Z PhD; Mario I Tina Po DMD; Lana Bo Ana Ut	oran Đogaš, MD, PhD; Prof. Ana Jerončić, Prof. Ivana Kolčić; akarija Grković, MD, Malički, MD; oklepović Peričić, ošnjak, MS; robičić, BA; Mihanović, MS;	Type of instruction (number of hours)	5	5	10	20		
Status of the course	Manda	•	Percentage of application of e-learning	0%					
		COURSE D	DESCRIPTION						
Course enrolment requirements and entry competences required for the course	Not app	olicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	to describe research application of statis to describe different to identify and under	es of evidence based mented mented based mented by the second of the second based medicing by the second based of the second b	nedica ne scien vledge	al inforr tific lite e and pa	rature aths of	and		

	<ul> <li>to criti</li> <li>to und metho</li> <li>to und during</li> <li>to describe</li> </ul>	<ul> <li>to understand of different types of study design</li> <li>to critically assess evidence and research data</li> <li>to understand and use of basic statistical terms, definitions and methods</li> <li>to understand different ways of presenting information collected during research</li> <li>to describe responsible conduct of research and research integrity</li> <li>The course integrates topics from the following fields: 1. medical informatics, 2. medical statistics, 3. principles of research, 4. principles of evidence based</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	medicine, and sareas, integrate organized as te learning (a total practical labs).	5. principled into log am learni	les of assessingical units, the ing and 2 h p	ng quality of he e teaching incl ractical work or	alth care. For e udes 1 h lectur ganized as pro	each of th es, 1h sen blem-bas	ninars e	
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety	ops	☐ independer☐ multimedia☐ laboratory☐ work with m☐ (other				
Student responsibilities	According to St	udy Regu	lations					
Screening student work (name the proportion of ECTS credits for each	Class attendance Experimental work		Research Report		Practical training (Other)			
activity so that the	Essay		Seminar essay		(Other)			
total number of ECTS credits is equal to the ECTS value of the course)	Tests Written exam		Oral exam Project		(Other)			
Grading and evaluating student work in class and at the final exam	VIII.O.I GAGIII		Tojoot		(04.10.)	<u> </u>		
		-	Title		Number of copies in the library	Availabi other n	-	
Required literature (available in the	Marušić M, ur. izdanje. Zagreb	: Medicin	ska naklada;	2013.				
library and via other media)	Kern J, Petrove Zagreb: Medici			informatika.				
	Ferenczi E, Mui		-	oidemiologija u				
	jednom potezu							
	Nastavni mater	•	•			10.5		
Optional literature (at the time of submission of study	1. Day RA, Gast Westport (CT):	Greenwo	od Press; 200	06.			o fo :-	
programme proposal)	2. Lang T, Secic authors, editor		•			_		

	of Physicians; 2006.
	3. Hoyt RE, Yoshihashi A, Sutton M. Medical informatics: practical guide for the healthcare professional. Third edition e-book. Lulu.com, 2009.
	4. Ogrinc GS, Headrick LA. Fundamentals of health care improvement. Oakbrook Terrace (IL): USA Joint Commission Resources; 2008.
	5. Committee on Assessing Integrity in Research Environments. Integrity in scientific research. Washington, DC: Institute of Medicine and National Research Council; 2002.
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	RSE	General and commu	nity dentistry				
Code Course teacher	Year of study 1st Darko Kero, DMD, PhD Credits (ECTS) 2						
Associate teachers	Nikica I	Pirović, DMD, MSc; a Kalibović Govorko,	Type of instruction (number of hours)	L 10	S 20	E 0	T 30
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE I	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	to bring up and desc affecting professional medicine to explain and analy of dental medicine and to recognize goals of to describe basic print to compare epidem between countries en to describe the prince	ectations imposed on doc cribe basic factors in the I development and practi ze objasniti i analizirati re nd patients within society personal profesional soci iciples of healthcare insur- iological dana on the maploying various healthcatiples and efficiency of di- re measure for preventing	backg cal wo elation alization rance nost proper stra fferent	round ork of do  ship be  on  revalent ategies a	f social ctors of tween contact oral di and systemation me	trends dental loctors seases ems
Course content broken down in detail by weekly	identifi	cation and resolution	l-medical, humanistic and of leading healthcare prolerent monetary system an	blems	in societ	y. The	

class schedule (syllabus)  Format of instruction	business practice expectations of accessibility her stratification, so (measures for inprevention as a 30 hours of instance)    lectures   seminars an exercises   on line in entertions of the stratification in entertions of the stratification in the stratification of the stratification	☐ seminars and workshops ☐ exercises ☐ on line in entirety ☐ partial e-learning ☐ field work ☐ independent assignments ☐ multimedia ☐ laboratory ☐ work with mentor ☐ (other)						
Student responsibilities	According to St	udy Regu	lations					
Screening student work (name the	Class attendance Experimental		Research		Practical traini	ng		
proportion of ECTS credits for each	work		Report		(Other)			
activity so that the total number of	Essay		Seminar essay		(Other)			
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)			
value of the course)	Written exam		Project		(Other)			
Grading and evaluating student work in class and at the final exam	Presentation of	f essay on	assigned sul	oject				
		-	Title		Number of copies in	Availabili other m	-	
					the library	Other III		
	N. Ferguson. l	Jspon no	ovca; Naklad	a Ljevak, 1.	the library	other in		
Required literature	N. Ferguson. Uizdanje, 2009.	-		a Ljevak, 1.	the library	other in		
Required literature (available in the	_	Poglavlj	e 4.		the library	other in		
	izdanje, 2009. A. Thylstrup, C Cariology; Mu	Poglavlj D. Feyers nksgaard	e 4. kow: Textbo	ook of Clinical	the library	Other III		
(available in the library and via other	izdanje, 2009. A. Thylstrup, 0	Poglavlj D. Feyers nksgaard	e 4. kow: Textbo	ook of Clinical	the library	Other III		
(available in the library and via other	izdanje, 2009. A. Thylstrup, C Cariology; Mu	Poglavlj D. Feyers nksgaard i 9.	e 4. kow: Textbo d, 2nd editio	ook of Clinical	the library	Other III		
(available in the library and via other	izdanje, 2009.  A. Thylstrup, C Cariology; Mu Poglavlja 7, 8	Poglavlj D. Feyers nksgaard i 9. ržić. Opć	e 4. skow: Textbo d, 2nd editio	ook of Clinical	the library	Other in		
(available in the library and via other	izdanje, 2009. A. Thylstrup, C Cariology; Mu Poglavlja 7, 8 J. Hraste, R. G stomatologija M. Štifanić: M	Poglavlj D. Feyers nksgaard i 9. ržić. Opć . Rijeka, edicinska	e 4. kow: Textbo d, 2nd editio a i socijalna 2008. god. a sociologija	ook of Clinical on, 1999.	mić, Rijeka, 2			

Other (as the	
proposer wishes to	
add)	

NAME OF THE COU	RSE	Anatomy					
Code			Year of study	1st			
Course teacher	Prof. Iv	rica Grković, MD, PhD	Credits (ECTS)	14			
	PhD;	atarina Vilović, MD,		L	S	E	Т
Associate teachers	prof. K MD, Ph Assist. MDVet Anton PhD; Milka J Ana Vu Nikola	orof. Natalija Filipović, , PhD; ia Jeličić Kadić, MD, erić, MD; ica, MD; Ključević, MD.	Type of instruction (number of hours)	52	53	70	175
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE D	DESCRIPTION				
Course enrolment requirements and entry competences required for the course  Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	to a to a top to a diss to r kno stud to r coll	man anatomy apply fundamental ana ographic anatomy unit apply fundamental ana section ecognize (and adapt to wledge relating to stru dies of dental medicine ecognize (and adapt to aborative) learning and	tomical knowledge and continuing the need for continuing uctures of the human body of the need for continuing discouring knowledge retandards and levels of or	oncept oncept g learni dy, to k g indep elating	es to def es to ana ing and a eep pac endent to struc	ined acquiring with furant	g uture the
Course content broken down in detail by weekly class schedule (syllabus)	princip approa commo princip	during professional involvement  he aims include covering the description of macroscopic characteristics of the inciple body structures and organs through systemic and topographic proaches. In a systemic approach organs are grouped according to their ammon function. The focus of teaching is on the basic an common anatomical inciples important for understanding the structure and the function of the aman body. In addition to the systemic approach, the topographic anatomy is					cal <b>y</b> is

	Bajek, S., Bobin Marić, I. <b>Sustav</b>							
Required literature (available in the library and via other media)	Križan, Z., <b>Kompedij anatomije čovjeka, II dio, Pregled građe glave,vrata i leđa</b> za studente opće medicine i stomatologije, Zagreb, Školska knjiga 1999.							
	Title				Number of copies in the library	Availability via other media		
Grading and evaluating student work in class and at the final exam				tten and oral ex , final written, p	practical and or			
value of the course)	Written exam		Project		(Other)			
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)			
activity so that the total number of	Essay		Seminar essay		(Other)			
Screening student work (name the proportion of ECTS credits for each	Class attendance Experimental work		Research Report		Practical traini	ng		
Student responsibilities	According to St	udy Regu	lations					
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☑ on line in entirety</li> <li>☑ partial e-learning</li> <li>☑ field work</li> <li>☐ independent</li> <li>☐ multimedia</li> <li>☐ laboratory</li> <li>☐ work with me</li> <li>☐ (other</li> </ul>			entor				
	structures. In to their location a In practice all o system. Teachin head, neck, upp Principles of os neurology, bon lower limbs, ne central and per heart and follo and ear, Orbita triangle, Anteri anatomy of Pec Thorax, Abdom	systems in relation to their position in the body and their relations to the nearby structures. In topographic (regional) approach the organs are grouped according to their location and position in the body.  In practice all organs belong to an anatomical region and are part of a body system. Teaching units are organized so they cover topographic anatomy of the nead, neck, upper limb, trunk and lower limb. The program includes:  Principles of osteology, arthrology, myology, splanchnology, angiology, neurology, bones and joints of the trunk, bones and joints of the upper and lower limbs, neurocranium and viscerocranium, principles of organization of the central and peripheral nervous system, principles of cardio-vascular system and heart and following topographic anatomy blocks: Face regions, Temporal region and ear, Orbital regions and eye, Nasal region and cavity, Oral cavity, Carotid triangle, Anterior neck regions, Lateral and posterior neck regions, Topographic anatomy of Pectoral region, arm, forearm and hand, Topographic anatomy of Thorax, Abdomen, Pelvis and Topographic anatomy of lower limb (muscles, vessels, nerves and lymph).						

	point, 2007.					
	Sobotta. Atlas anatomije čovjeka. Zagreb: Naklada					
	Slap 2013					
	Gilroy AM, MacPherson BR, Ross LM. Anatomski					
	atlas s latinskim nazivljem, Zagreb, Medicinska					
	naklada, 2011.					
	Netter FH. Atlas der anatomie des menschen.					
	Basel: Novartis, 1998.					
Optional literature (at the time of submission of study programme	Moore, K.L. and Dalley, A.F.: Clinically oriented anatomy, 4. izd. Lippincott Williams & Wilkins, 1999.  Snell R.S. Clinical anatomy. 7. izd. Philadelphia (PA): Lippincott Williams & Wilkins;					
proposal)	2003.					
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teache</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs				
Other (as the proposer wishes to add)						

	Hystology and Embri	briology				
		Year of study	1st	1st		
		Credits (ECTS)	8	8		
	Prof. Sandra Kostić,		L	S	Е	Т
Prof. Damir Sapunar, MD, PhD; Assist. Prof. Livia Puljak, MD, PhD; Assist. Prof. Snježana Mardešić, MD, PhD; Svjetlana Došenović, MD;		Type of instruction (number of hours)	30	35	35	100
Mandat						
	COURSE D	ESCRIPTION				
Not app	to describe and expla	·		-		ic and
	MD, Ph Assist. I MSc; Prof. Da PhD; Assist. I Mardes Svjetlar Mandat	Prof. Damir Sapunar, MD, PhD; Assist. Prof. Livia Puljak, MD, PhD; Assist. Prof. Snježana Mardešić, MD, PhD; Svjetlana Došenović, MD; Mandatory  COURSE D Not applicable.	Prof. Mirna Saraga Babić, MD, PhD  Assist. Prof. Sandra Kostić, MSc; Prof. Damir Sapunar, MD, PhD; Assist. Prof. Livia Puljak, MD, PhD; Assist. Prof. Snježana Mardešić, MD, PhD; Svjetlana Došenović, MD; Mandatory  Percentage of application of e-learning  COURSE DESCRIPTION  Not applicable.   • to describe and explain the development of the	Prof. Mirna Saraga Babić, MD, PhD  Assist. Prof. Sandra Kostić, MSc; Prof. Damir Sapunar, MD, PhD; Assist. Prof. Livia Puljak, MD, PhD; Assist. Prof. Snježana Mardešić, MD, PhD; Svjetlana Došenović, MD; Mandatory Percentage of application of e-learning  COURSE DESCRIPTION  Type of instruction (number of hours)  30  Percentage of application of e-learning  COURSE DESCRIPTION  Type of instruction (number of hours)  30  Owa application of e-learning  COURSE DESCRIPTION  Type of instruction (number of hours)  30  Assist. Prof. Snježana (number of hours)  40  Type of instruction (number of hours)  30  Assist. Prof. Snježana (number of hours)  40  Type of instruction (number of hours)  40  Assist. Prof. Livia Puljak, MD, PhD;  Evidence of hours  40  Type of instruction (number of hours)  40  Assist. Prof. Snježana  40  Assist. Prof. Livia Puljak, MD, PhD;  Evidence of hours  40  Assist. Prof. Snježana  40  Assist. Prof. Livia Puljak, MD, PhD;  Evidence of hours  40  Assist. Prof. Snježana  40  Assist. Prof. Snje	Prof. Mirna Saraga Babić, MD, PhD  Assist. Prof. Sandra Kostić, MSc; Prof. Damir Sapunar, MD, PhD; Assist. Prof. Livia Puljak, MD, PhD; Assist. Prof. Snježana Mardešić, MD, PhD; Svjetlana Došenović, MD; Mandatory  Percentage of application of e-learning  COURSE DESCRIPTION  Not applicable.	Prof. Mirna Saraga Babić, MD, PhD  Assist. Prof. Sandra Kostić, MSc; Prof. Damir Sapunar, MD, PhD; Assist. Prof. Livia Puljak, MD, PhD; Assist. Prof. Snježana Mardešić, MD, PhD; Svjetlana Došenović, MD; Mandatory  Percentage of application of e-learning  COURSE DESCRIPTION

(4 to 10 learning outcomes)	<ul> <li>to iden</li> <li>to iden</li> <li>tissues</li> <li>to com</li> <li>tissues</li> <li>to prep</li> <li>to desc</li> <li>the acc</li> <li>specific</li> <li>to desc</li> <li>tissues</li> <li>morph</li> <li>to cons</li> <li>parame</li> </ul>	<ul> <li>tissues and organs</li> <li>to compare the similarities and differences in the morphology of the tissues and organs</li> <li>to prepare the histologic slides using appropriate methods</li> <li>to describe the normal microscopic anatomy of the human body, and use the acquired knowledge for understanding and predicting the function of specific organs and tissues in the body</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	General and sp	oecial embryology,	general and specia	al histology.				
Format of instruction	<ul><li>⋈ exercises</li><li>□ on line in en</li></ul>	<ul> <li>Seminars and workshops</li> <li>□ exercises</li> <li>□ on line in entirety</li> <li>□ partial e-learning</li> <li>□ indepe</li> <li>□ multim</li> <li>□ labora</li> <li>□ work v</li> </ul>						
Student responsibilities		tudy Regulations						
Screening student work (name the	Class attendance Experimental	Research	1	Practical training				
proportion of ECTS credits for each activity so that the	work	Report Seminar		(Other)				
total number of ECTS credits is	Essay Tests	essay Oral exa	m	(Other)				
equal to the ECTS value of the course)	Written exam	Project		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam		,					
		Number of copies in the library		ailability via ther media				
Required literature (available in the	Junqueira LC, C atlas), 13 <sup>th</sup> ed.	Carneiro J. Basic His Mc.Graw-Hill	colohy (text &					
library and via other media)	Sadler TW. Lan							
	Lippincott Willi	liams & Wilkins						
Ontional literature	6 1		C N 41	. 5 !::				
Optional literature (at the time of submission of study	Wilkins, 2004	ogy: A Color Atlas c	T IVIICROSCOPIC Ana	itomy. Baltimo	re: \	vviiliams &		

programme proposal)  Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	IRSE	Dental anatomy and	dental anthropology				
Code	Year of study 1st						
Course teacher	prof. Ka PhD	atarina Vilović, MD,	Credits (ECTS)	7			
Associate teachers	Nikica I	Kero, DMD, PhD; Pirović, DMD, MSc; a Kalibović Govorko,	Type of instruction (number of hours)	L	S	E	Т
	DMD, F	PhD;	,	20	10	60	90
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE I	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	to describe the croand deciduous teet human permant and to compare the dentition to describe the timpermanent dentition to describe relation to compare and an of human and anim	own and root shape of h and accordingly ident d deciduous teeth differences between ne-table of tooth epru	every ify spe perma ption ower d ohylog reptil	type cecimens anent in both lental a	of perm s of extr and pr primar rches develor	anent racted rimary ry and

	• to disc	to discern link between the shape of specific tooth and its function						
	<ul><li>to reconstruction</li><li>to car decidu</li></ul>	to recognize various dental anomalies (shape, number and position of teeth)						
Course content broken down in detail by weekly class schedule (syllabus)	deciduous teeth relationships ac The study of inc and root parts, alveolar bone. I scientific resear considering the teeth, in order tooth within the will be determinanches. Propert will be appropring marginal ridges eruption in decendodontic spa	n, their encording to dividual to as well as Dental and rch. Term propertion to determ e dental and ies of tee iately high and heigh iduous ar ces anato	mergence, en to basic classi eeth includes s their relatio thatomy is fund inology in de es of the crow nine features arch. Different tell as their reseth that may a hlighted, espeth that shape thand shape and permanent	fications currer morphological ns iwithin the damental for bontal anatomy was and root of place between pelations within a affect the health ecially the aproof the lateral retal for a san morphological for a san morphologi	opment of teet atly used in der aspects of the lental arch and oth clinical den will be presented oup of teeth airmanent and dand between the of the supportant of the supportant surfaces ecesses. The timorough knowless	h ar too I sur tistred in d de nd a lecic ene d rting and me- edge	nd occlusal medicine. oth crown crounding by and detail ciduous in individual duous teeth ental g structures is contacts, table of e of	
Format of instruction	<ul><li>☑ lectures</li><li>☑ seminars an</li><li>☑ exercises</li><li>☐ on line in ent</li></ul>	<ul> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☑ on line in entirety</li> <li>☑ partial e-learning</li> <li>☐ independent</li> <li>☐ multimedia</li> <li>☐ laboratory</li> <li>☐ work with me</li> <li>☐ (other</li> </ul>			entor			
Student responsibilities	According to St	udy Regu	lations					
Screening student work (name the	Class attendance Experimental		Research		Practical traini	ng		
proportion of ECTS credits for each	work		Report Seminar		(Other)			
activity so that the total number of	Essay		essay		(Other)			
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)			
value of the course)	Written exam		Project		(Other)			
Grading and evaluating student work in class and at the final exam								
Required literature (available in the library and via other	Title			Number of copies in the library		ailability via ther media		
media)	Hraste J Den Zagreb 1981.	talna m	orfologija; Š	kolska knjiga,				

	Handout prema Berkovitz, B.K.B., Holland, G.R., Moxham, B.J. Oral Anatomy, Histology and Embriology, third Edition, Mosby, Edinburgh, 2002., poglavlja 2 (Dento-osseous structures), 21 (Early tooth development), 22 (Amelogenesis), 23 (Dentinogenesis) i 26 (Development of the dentitions)  http://academicearth.org/courses/dental-anatomy (lectures 6 - 18)  http://www.mefst.hr/default.aspx?id=889 (modelacija u gipsu)		
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Brown P. &amp; Herbranson E. And Quintessence Published Anatomy 3D Interactive Tooth Atlas, Version 3.0,</li> <li>Brand W. R., Isselhard, D. E., Anatomy of Orof Mosby, St. Louis, USA, 2003</li> <li>Smith P., A Quicktime Database of the Human De</li> </ol>	Portola Valley acial Structure ntition	, USA, 2004
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to add)	<ul> <li>Teaching quality analysis by students and teache</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	

NAME OF THE COU	IRSE	Physiology					
Code			Year of study	2nd			
Course teacher	Prof. Zo	oran Valić, MD, PhD	Credits (ECTS)	11			
		eljko Dujić, MD, PhD;		L	S E	Е	Т
Associate teachers	MD, Ph Assoc. Marino Assoc. Ljubkov Assist. Ivančev	Prof. Darija Baković, D; Prof. Jasna vić, MD, PhD; Prof. Marko vić, MD, PhD; Prof. Vladimir v, MD, PhD; Prof. Ante Obad, MD,	Type of instruction (number of hours)	6	83	51	140
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE I	DESCRIPTION				
Course enrolment requirements and entry competences required for the	Not app	olicable.					

course						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	neurom endocri to desc positive to nam of devia to critic particip to appl to com system to use a to parame to cons	tify, describe and expuscular, cardiovascrine system at the levale ribe, discriminate are feedback loops) cripe and explain change ation of parameters cally judge education ate in argumentative y adopted knowledge pare similarities and sin our body acquired theoretical orm and practice meeters, and explain contruct and analyze distance prodict behavior	ular, respiratory, el of the cell, orgo dexplain controlical for homeosies that occur in ewithin and outsidal materials (texter discussions and eto predict functional differences in functional materials (texter discussions and eto predict functional differences in functional di	kidney, gastroi gan and whole it I mechanisms ( tasis each system as a de of physiologi tbooks and lect d construct opin tion of system in tion of system in tion between olving practical lected physiolo	ntestinal and body negative and a consequence ical limits cures), nions in the future n different problems gical	
Course content broken down in detail by weekly class schedule (syllabus)	Introduction to Clotting; Memb The Kidneys an Gastrointestina	parameters, predict behavior of the system in changed conditions troduction to Physiology: The Cell and General Physiology; Blood Cells and Blood otting; Membrane Physiology, Nerve, and Muscle; The Heart; The Circulation; le Kidneys and Body Fluids; Respiration; Environmental Physiology; astrointestinal Physiology; Metabolism and Temperature Regulation; adocrinology and Reproduction; Sports Physiology.				
Format of instruction		d workshops tirety	nt assignments nentor er)			
Student responsibilities	According to St	udy Regulations				
Screening student work (name the proportion of ECTS credits for each	Class attendance Experimental work	Research Report		Practical trainii (Other)	ng	
activity so that the total number of	Essay	Seminar essay		(Other)		
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)		
value of the course)	Written exam	Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written exam a	ind/or oral exam				
Required literature		Title		Number of copies in the library	Availability via other media	
(available in the library and via other media)	1. Guyton – Hal naklada, Zagrek	ll: Fiziologija, 12. izd. o, 2012.	, Medicinska			

Optional literature (at the time of submission of study	1. Berne-Levy: Fiziologija kroz prikaze bolesnika, 3. izd., Medicinska naklada, Zagreb, 1997.
programme proposal)	2. Berne-Levy: Fiziologija, 3 izd., Medicinska naklada, Zagreb, 1996.
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	IRSE	Biochemistry					
Code			Year of study	2nd			
Course teacher	Prof. Ir	ena Drmić Hofman,	Credits (ECTS)	7			
Associate teachers	PhD; Assist. Čulić, P Angela Nikolin	Mastelić, MSc; a Režić Mužinić, MSc;	Type of instruction (number of hours)	25 35 25		E 25	T 85
Status of the course	Manda	ory	Percentage of application of e-learning	0%			
		COURSE D	DESCRIPTION	<u> </u>			
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)		biochemical molecule components found in to recognize and desc know their essential of for life to describe and explain the structure different roles in the and cell function to explain the fundant to identify some of coprocesses (carbohydrato describe how enzy kinetics to describe and explaintegrate biochemical	eneral understanding of the special including small, large and cells cribe the different types of the chemical characteristics the sine of DNA and RNA and we storage and decoding of the chemical of regulation of ground reaction mechanicate, lipid and protein methods where work and know how the main concepts on he I reactions at tissue leveloble biochemistry in the process.	of bioch nat ma om of c why the che info ene exp sms in tabolis to det	nemical ke them ells ese mole oression biocher m) ermine	molecul molecul indispe ecules ha n of here nical basic en ion and	ensible ave edity zyme

	biochemistry in dental medicine and medical research							
Course content broken down in detail by weekly class schedule (syllabus)	General and oral biochemistry as well as pathobiochemistry							
Format of instruction	☑ lectures   ☑ seminars and workshops   ☑ exercises   ☐ on line in entirety   ☐ partial e-learning   ☐ field work    independent  in				nentor			
Student responsibilities	According to St	udy Regu	lations					
Screening student work (name the	Class attendance		Research		Practical traini	ng		
proportion of ECTS credits for each	Experimental work		Report		(Other)			
activity so that the total number of	Essay		Seminar essay		(Other)			
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)			
value of the course)	Written exam		Project		(Other)			
Grading and evaluating student work in class and at the final exam	Written exam,	Written exam, oral exam						
	Title				Number of copies in the library		ailability via her media	
Required literature (available in the	Murray RK, Bender DA, Boatham KM, Rodwell VW,							
library and via other media)	Weil PA: Harper's Illustrated Biochemistry, 29 th edition, MC Graw Hill Comp, 2012.							
,								
Optional literature (at the time of submission of study programme proposal)	Lieberman M, Marks AD. Mark's Basic Medical Biochemistry a Clinical Approach Fourth. Ed., Lippincott Williams & Wilkins, 2013.							
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>							
Other (as the proposer wishes to add)								

NAME OF THE COU	IRSE	Neuroscience in den	tal medicine				
Code			Year of study	2nd			
Course teacher	Prof. Zo	oran Đogaš MD, PhD	Credits (ECTS)	5			
Associate teachers	Prof. Maja Valić, Md, PhD; Prof. Ivica Grković, MD, PhD.; Assist. Prof. Renata Pecotić, MD, PhD; Ivana Pavlinac Dodig, MD, PhD; Ivona Stipica, MD; Assist. Prof. Nenad Karanović, MD, PhD; Assist. Prof. Mladen Carev, MD, PhD; Linda Lušić, MSc;		Type of instruction (number of hours)  14 21 20				T 55
Status of the course	Manda	tory	Percentage of	0%			
Otatas of the obarse		0011005	application of e-learning DESCRIPTION				
Course enrolment requirements and entry competences required for the course  Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	Not app	characteristics of the midbrain, thelence cord and explain the to describe basic elexplain the mechanism to describe the neurons, classify mechanism of activative of different to describe, explain system and apply problems to describe and characteristic of comechanisms of neurons of the describe to describe and characteristic of comechanisms of neurons or neurons.	identify and descrept he structure of the cephalon, peripheral near the field of the cephalon, peripheral near the field of the cephalon, peripheral near the field of the cephalon of membrane and explain the bestion of neurotransminent type of ligand gate ation transfer between and outline organization that the cephalon of the cephalon organization complex brain functions and control of breathing the cephalon of the cephalon o	racteri restination nation nation nation nation of ted re neuro tion of n solv and ns: sle ge, fund ne abil	system stics of g pote transcharact and ceptors ins f senso ing pra neuro	the new ential, and the rescribed and described and described and described and described and described wakend described wakend described and	n, the spinal urons, action tween and e the iscuss motor clinical ogical e and
Course content broken down in detail by weekly class schedule	Basic brain morphology – cerebral cortex, deep brain structures; cellular and molecular neuroscience; synaptic transmission; sensory system; pain (pathways, receptors); motor system; general and complex brain functions						

(syllabus)								
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> </ul>		<ul> <li>independent assignments</li> <li>multimedia</li> <li>laboratory</li> <li>work with mentor</li> <li>(other)</li> </ul>					
Student responsibilities	According to St	udy Regulatior	ıs					
Screening student work (name the proportion of ECTS credits for each	Class attendance	Rese	earch		Practical trainin			
	Experimental work	Repo	ort		(Other)			
activity so that the total number of	Essay	Sem essa			(Other)			
ECTS credits is equal to the ECTS	Tests	Oral	exam		(Other)			
value of the course)	Written exam	Proje	ect		(Other)			
Grading and evaluating student work in class and at the final exam	Written exam							
Required literature (available in the library and via other media)		Number of copies in the library		ailability via ther media				
	Judaš, M. i Kostović, I.: Temelji neuroznanosti,  1. izd. MD; Zagreb, 2005. (slobodan web pristup), selected chapters.							
	Đogaš i sur.: Vodič kroz vježbe iz temelja neuroznanosti, Split, 2004.							
	Purves D et Sinauer Associa							
Ontinual literature					6.1	<u> </u>		
Optional literature (at the time of submission of study programme proposal)	Kandel, E.R., Schwartz, J.H. i Jessel, T.M.: Principles of the neural science, 4.ed., McGraw-Hill; New York, U.S.A., 2000							
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>							
Other (as the proposer wishes to add)								

Code		Year of	study	2nd			
Course teacher	Assoc. prof. Marija Tonkić MD, PhD	" Credits	(ECTS)	6			
Associate teachers	Assist. prof. Ivana Goić- Barišić, MD, PhD; Anita Novak, MD; Katarina Šiško Kraljević, M PhD; Žana Rubić, MD; Marina Radić, MD; Vanja Kaliterna, MD, PhD; Merica Carev, MD;	(numbe	Type of instruction (number of hours)		20	35	T 75
Status of the course	Mandatory	Percent	age of ion of e-learning	0%			
	COURS	SE DESCRIP		<u> </u>			
Course enrolment requirements and entry competences required for the course	Not applicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	characteristi microorganis to describe to describe well as the particular diseases to describe vaccines to describe so to explain particular diagnostic microorganis	<ul> <li>characteristics of normal human flora and pathog microorganisms (bacteria, viruses, fungi and parasites)</li> <li>to describe the roles of normal human microbial flora</li> <li>to describe mechanisms of transmission of microorganism well as the pathogenesis and prevention methods of infect diseases</li> <li>to describe the basic mechanisms of immune defense vaccines</li> <li>to describe sterilization and disinfection methods</li> <li>to explain pathogenesis of oral infectious diseases</li> <li>to perform sampling of nose, throat and gingiva bacterial sm</li> </ul>					
Course content broken down in detail by weekly class schedule (syllabus)	Bacteriology, Mycology, Virology, Parasitology.						
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ (other)</li> </ul>						
Student responsibilities	According to Study Regula	ations					
Screening student work (name the proportion of ECTS	attendance Experimental	Research			l training		
credits for each	work	Report		(0	Other)		

Tests						
	sts Oral exam (C		(Other)	(Other)		
Written exam		Project		(Other)		
Partial written exams, written exam, practical exam						
equired literature			Number of copies in the library		ailability via her media	
Bagg J, MacFarlane TW, Poxton IR, Smith AJ. Essentials of Microbiology for Dental Students. 2. izd. Oxord: Oxford University Press; 2006.						
<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
F	Presečki V. Stor Medicinska nak Bagg J, MacFarl Students. 2. izd Teaching quality Exam passi Committee	Partial written exams, working and the presection of the presectio	Title  Presečki V. Stomatološka mikrobiologij. Medicinska naklada; 2009.  Bagg J, MacFarlane TW, Poxton IR, Smitstudents. 2. izd. Oxord: Oxford Univers  Teaching quality analysis by students. Exam passing rate analysis Committee for control of teaching researching resea	Title  Presečki V. Stomatološka mikrobiologija. Zagreb: Medicinska naklada; 2009.  Bagg J, MacFarlane TW, Poxton IR, Smith AJ. Essentia Students. 2. izd. Oxord: Oxford University Press; 2000  Teaching quality analysis by students and teached Exam passing rate analysis Committee for control of teaching reports	Title  Presečki V. Stomatološka mikrobiologija. Zagreb: Medicinska naklada; 2009.  Bagg J, MacFarlane TW, Poxton IR, Smith AJ. Essentials of Microbio Students. 2. izd. Oxord: Oxford University Press; 2006.  Teaching quality analysis by students and teachers Exam passing rate analysis Committee for control of teaching reports	Title  Title  Presečki V. Stomatološka mikrobiologija. Zagreb: Medicinska naklada; 2009.  Bagg J, MacFarlane TW, Poxton IR, Smith AJ. Essentials of Microbiology Students. 2. izd. Oxord: Oxford University Press; 2006.  Teaching quality analysis by students and teachers Exam passing rate analysis Committee for control of teaching reports

NAME OF THE COU	IRSE	Pathology					
Code			ear of study 2nd				
Course teacher	Prof. V MD, Ph	aldi Pešutić Pisac, nD	Credits (ECTS)	9			
	Prof. Si PhD;	nježana Tomić, MD,		L	S	E	Т
Associate teachers	Prof. M MD, Ph Prof. Iv MD, Ph Assist. Foremy Joško E Ivana N Sandra PdD; Dinka Š	ana Kuzmić Prusac,	Type of instruction (number of hours)	30	45	45	120
Status of the course			Percentage of	0%			<u> </u>

				tion of e-learniı	ng	
		COUR	SE DESCRI	PTION		
Course enrolment requirements and entry competences required for the course	Not applicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to identify, describe and explain the most important characteristics of the basic pathological processes on cellular, tissue and organ level</li> <li>to describe, discriminate and explain key control mechanisms underlying the inception and progression of disease, as well as to explain the functional consequences of the morphological changes</li> <li>to name and explain pathology of illnesses occuring in different organs</li> <li>to compare pathological features of ilnesses with features of normal physiology with respect to the function of the organism</li> <li>to use acquired theoretical knowledge for solving practical clinical problems, and to be able to constructively participate in professional medical discussions</li> </ul>					
Course content broken down in detail by weekly class schedule (syllabus)	General pathology: Cellular injury and adaptations, inflammatiom and reand hemodynamic derangements, genetic disorders, diseases of immunine neoplasia, diseases of infancy and childhood.  Pathology of organs and organ systems: cardiovascular pathology, pallung, hematopathology, gastrointestinal patology, patology of the pancreas, genitourinary patology, pathology of the breast, endocrin bones, joints, periferal nerves, skeletal muscle and central nervous systems.					
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> <li>☐ independent assignments</li> <li>☐ multimedia</li> <li>☐ laboratory</li> <li>☐ work with mentor</li> <li>☐ (other)</li> </ul>					
Student responsibilities	According to St	udy Regu	lations	_		
Screening student work (name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course)	Class attendance Experimental work Essay Tests Written exam		Research Report Seminar essay Oral exam Project		Practical training (Other) (Other) (Other) (Other)	
Grading and evaluating student work in class and at						

the final exam			
	Title	Number of copies in the library	Availability via other media
Required literature (available in the	Damjanov I, Seiwerth S, Jukić S, Nola M. Patologija.  IV izdanje. Zagreb: Medicinska naklada; 2014.		
library and via other media)	CD-rom. Patologija. Medicinski fakultet Zagreb- Kanzas School of medicine.		
Optional literature (at the time of submission of study programme proposal)	Damjanov I, Fenderson BA, Rubin E, Nola M, Dominis studente medicine s ispitnim pitanjima i odgovorima, prema američkom izdanju <i>Pathology study guide</i> , Me	prevedeno i r	nadopunjeno
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COU	IRSE	Scientific research 2					
Code			Year of study	2nd			
Course teacher	Prof. A	na Marušić, MD, PhD	Credits (ECTS)	1			
		latko Marušić, MD,		L	S	Е	Т
Associate teachers	Assist. PhD; Assist. Irena Zi PhD; Mario I Tina Po DMD; Lana Bo Ana Uti	oran Đogaš, MD, PhD; Prof. Ana Jerončić, Prof. Ivana Kolčić; akarija Grković, MD, Malički, MD; sklepović Peričić, ošnjak, MS; robičić, BA; Mihanović, MS;	Type of instruction (number of hours)	5	5	10	20
Status of the course	Mandat	tory	Percentage of application of e-learning	0%			
		COURSE [	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					

	• to reco	gnize di	fferent stud	y designs						
	• to code	e and en	ter data in a	database						
	to test the distribution of data									
Learning outcomes	to perform statistical analysis of data									
expected at the level of the course	• to cho	ose and o	execute stat	istical tests ap	propriate for	study design				
(4 to 10 learning	and re	search q	uestion							
outcomes)				ie results spec						
	_		phically and ta	abular) results						
		a analysis								
Course content	•		•	s results in ora		•				
Course content broken down in	concrete exam	_		cquired during		•				
detail by weekly					-	es, 5 h seminars				
class schedule (syllabus)	and 10 h practi									
(cyliada)	⊠ lectures									
	⊠ seminars an	d worksh	ops	<ul><li>☐ independen</li><li>☐ multimedia</li></ul>	t assignments					
Format of	⊠ exercises			☐ laboratory						
instruction	☐ on line in en	-		□ work with m	entor					
	<ul><li>□ partial e-lear</li><li>□ field work</li></ul>	ning	er)							
Student	According to St	udy Regu	lations							
responsibilities	Class	ddy Negu								
Screening student work (name the	attendance		Research		Practical training	ng				
proportion of ECTS	Experimental work		Report		(Other)					
credits for each activity so that the	Essay		Seminar		(Other)					
total number of ECTS credits is			essay							
equal to the ECTS	Tests		Oral exam		(Other)					
value of the course)	Written exam		Project		(Other)					
			•			evaluation of 1)				
Grading and	knowledge and	-	-	_						
evaluating student	All course assig		_		_					
work in class and at the final exam					_	e and 40% from				
and mar exam	the final written test. Grades are awarded according to the following criteria: 0-55 - fail, 56-65 - satisfactory, 66-75 - good, 76-85 - very good, ≥86 - outstanding.									
	- fail, 56-65 - sa	tisfactory	7, 66-75 - goo	d, 76-85 - very		tstanding.				
		-	Γitle		Number of copies in	Availability via				
		!	11110		the library	other media				
	Marušić M, ur.	Uvod u zr	nanstveni rad	u medicini. 4.						
Required literature (available in the	izdanje. Zagreb	: Medicin	ska naklada;	2013.						
library and via other	Kern J, Petrove	čki M, ur.	Medicinska i	nformatika.						
media)	Zagreb: Medici	nska nakl	ada; 2009.							
	Ferenczi E, Mui	rhead N.	Statistika i ep	oidemiologija u						
	jednom potezu	. Zagreb:	Medicinska r	aklada; 2011.						
	Nastavni mater	ijali za po	jedine nasta	vne jedinice						
Optional literature	1. Day RA, Gast	el N. How	to write and	l publish a scier	ntific paper, 6th	h edition.				

(at the time of submission of study	Westport (CT): Greenwood Press; 2006.
programme proposal)	2. Lang T, Secic M. How To report statistics in medicine: annotated guidelines for authors, editors, and reviewers, 2nd edition. Philadelphia (PA): American College of Physicians; 2006.
	3. Hoyt RE, Yoshihashi A, Sutton M. Medical informatics: practical guide for the healthcare professional. Third edition e-book. Lulu.com, 2009.
	4. Ogrinc GS, Headrick LA. Fundamentals of health care improvement. Oakbrook Terrace (IL): USA Joint Commission Resources; 2008.
	5. Committee on Assessing Integrity in Research Environments. Integrity in
	scientific research. Washington, DC: Institute of Medicine and National Research Council; 2002.
Quality assurance	Teaching quality analysis by students and teachers
methods that ensure the acquisition of exit competences	<ul> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	IRSE	Ethics in dental m	nedicine				
Code Course teacher	Darko I	Kero, DMD, PhD	Year of study Credits (ECTS)	3rd 2			
Associate teachers			Type of instruction (number of hours)	10	S 20	E 0	T 30
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURS	E DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	blicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	technological ad to explain ethic obligations of de to analyze more medicine to recognize en research related to describe diff	e ethical challenges caus vancement of dental med al principles in determinantal medicine professionaral admissibility of clinionerging ethical dilemmas to dental medicine ferent types of approac (paternalistic, cooperative	icine ing th als cal pr s in th	e socie oceduri ne field	tal role es in o	s and dental entific

	• to reco	ngniza at	hical proble	m during the	nractical clinic	ral c	OUTCAC	
	Fundamental e		•					
			•	• • •				
	ethics of dental medicine in science and its relation to bioethics; Dental medicine as a profession, relationship of ethics and profession, methods of medical ethics							
	and bioethics, documents which regulate duties of medical and health							
Course content	professionals (H		_				f Helsinki.	
Course content broken down in	the code of eth							
detail by weekly	and practical a							
class schedule	making, ethical	•	-					
(syllabus)	the protection						•	
	the principle of	autonom	ny, harmlessn	ess, beneficen	ce and justice,	bioe	thical	
	principles and r	moral pra	ctice - case st	udies practices	s, privacy and t	rust,		
	professional se	crecy, rela	ationship den	tists according	to different ca	itego	ories of	
	patients.							
				□ independen	nt assignments			
	⊠ seminars an	d worksh	ops	□ multimedia	it doolgriiiionto			
Format of	☐ exercises			☐ laboratory				
instruction	on line in en	-		□ work with m	nentor			
	□ partial e-learning □ (other				er)			
Student	☐ field work							
responsibilities	According to St	udy Regu	lations					
Screening student	Class		Research		Practical traini	na		
work (name the	attendance		Research		Practical training			
proportion of ECTS	Experimental work		Report		(Other)			
credits for each activity so that the			Seminar					
total number of	Essay		essay		(Other)			
ECTS credits is	Tests		Oral exam		(Other)			
equal to the ECTS value of the course)	Written exam		Project		(Other)			
Grading and	Essay							
evaluating student work in class and at								
the final exam								
					Number of	A	silahilitu via	
		-	Title		copies in		ailability via her media	
					the library	Ŭ.	inci incula	
	Ozar, David and	d Sokol, D	avid (2002) D	ental Ethics at				
	Chairside: Profe	essional P	rinciples and	Practical				
	Applications (se	econd edi	tion). Washin	gton D.C.:				
Required literature	Georgetown Ui	niversity F	Press.					
(available in the	Williams, Johns	(2007) P	riručnik etike	dentalne				
library and via other	medicine World	d Dental F	ederation. Fe	erney-Voltaire:				
media)	FDI. Elektroničk			•				
	http://www.fdi	•		nt/fdi-dental-				
	ethics-manual.		•					
	http://www.hs			•				
	%20final.pdf	, aaiii		-/ <b>-</b> /-				
		. /2007\ 0	rinučnik otiko	dontalno				
	Williams, Johns (2007) Priručnik etike dentalne							

	medicine World Dental Federation. Ferney-Voltaire: FDI. Elektronička verzija: http://www.fdiworldental.org/content/fdi-dental- ethics-manual. Hrvatski prijevod dostupan na: http://www.hsk.hr/adminmax/File/PSE%20- %20final.pdf		
Optional literature (at the time of submission of study programme proposal)	Načela etike i kodeks profesionalnog ponašanja udruženja. Elektronička verzija: http://www.a (Prevela G. Cerjan-Letica).	_	_
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COU	RSE	SE Psychological medicine						
Code			Year of study	2nd				
Course teacher	Assoc. MD, Ph	Prof. Dolores Britvić, D	Credits (ECTS)	3				
		Prof. Mirela ca, MD, PhD;	Type of instruction	L	S	Е	Т	
Associate teachers	MD Ph	Prof. Slavica Jurčević, D; ogaš, MD, PhD;	Type of instruction (number of hours)	5	11	24	40	
Status of the course	Manda	ndatory Percentage of application of e-learning 0%						
		COURSE I	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	Not applicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	to describe psychological reaction	be patient's psychologica	lrespo	elopeme	ent pato	logical	

	develor	pement p	atological ps	ychological read	ctions		
	• to desc	ribe char	acteristics of	appropriate pa	tient- doctor re	elati	onship
		ly empat s, nurses	hy in relatio	onship with pa	tients, their f	amil	y members,
	Psychological r	nedicine	– general cor	ncepts: Health a	ınd disease: Ps	vcho	ological and
	somatic health; psychology; Psy Attachment the Adolescence; N structure; Defe	Persona chodyna eory, Cog Iiddle age	lity developm mic developm mitive develo e; Old age; M	nent – basic con ment concept; C pment; Infancy	cepts of developiect relations Early childho	opm ship od; I	nental ; Latency;
Course content broken down in detail by weekly class schedule (syllabus)	learning; Resistance;Cou disease; Patien patient; Clinic relationship; Ca	sychological medicine — particularities: Patient's story and problem-based earning; Patient's response to disease; Transference; esistance; Countertransference; Somatic and psychosomatic diseases; Terminal isease; Patient and chronic disease; Adolescent and somatic disease; Geriatric atient; Clinical interview; Empathy; Counter-transference; Patient-doctor elationship; Case history; Teamwork in medicine and liason psychiatry; Group ynamics; Psychotherapeutic approach in medicine.					
	In health instituin specific cond				•		•
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in ent     □ partial e-lear     □ field work	tirety	ops	☐ independen☐ multimedia☐ laboratory☐ work with m☐ (other	entor		
Student responsibilities	According to St	udy Regu	lations				
Screening student work (name the	Class attendance		Research		Practical traini	ng	
proportion of ECTS credits for each	Experimental work		Report		(Other)		
activity so that the total number of	Essay		Seminar essay		(Other)		
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)		
value of the course)	Written exam		Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written exam, o	oral exam	1				
Required literature (available in the		-	Title		Number of copies in the library		ailability via ther media
library and via other media)	Klain E. Psihološka medicina. Golden Marketing, Zagreb, 1999.						

Optional literature (at the time of submission of study programme proposal)	<ol> <li>Mayou R, Sharpe M, Carson A: ABC in Psycholog London, 2002.</li> <li>Coulehan JL, Block MR: The Medical Interview Practise, 4th ed., FA Davis Company, Philadelphia</li> </ol>	: Mastering S	G
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COU	IRSF	Pathophysiology					
Code	I I	Tathophysiology	Year of study	2nd			
Course teacher		Prof. Tina Tičinović MD, PhD	Credits (ECTS)	7			
		ragan Ljutić MD, PhD; Bratanić MD, PhD;	Time of instruction	L	S	Е	Т
Associate teachers	MD, Pł	Prof. Anteo Bradarić, nD; Božić, MD;	Type of instruction (number of hours)	30	35	25	90
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE D	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not ap	Not applicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to analyze the specific states of organism, especially normal function and complete reaction of the organism to disturbances</li> <li>to explain pathophysiologic principles of diseases</li> <li>to describe the main pathophysiological processes at the cellulated level</li> <li>to describe and explain the disruption of homeostatic mechanisms</li> <li>to describe the mechanism of inflammation</li> <li>to explain the basic pathophysiological processes of individual organisms</li> </ul>					ellular sms	

Course content broken down in detail by weekly class schedule (syllabus)		gy of homeostasis, the gy of organ systems wi ole organism.			
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety	☐ independen ☐ multimedia ☐ laboratory ☐ work with m ☐ (other	nentor	
Student responsibilities	According to St	udy Regulations			
Screening student work (name the	Class attendance	Research		Practical traini	ng
proportion of ECTS credits for each	Experimental work	Report		(Other)	
activity so that the total number of	Essay	Seminar essay		(Other)	
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)	
value of the course)	Written exam	Project		(Other)	
Grading and evaluating student work in class and at the final exam	Written exam,	oral exam			
Required literature		Title		Number of copies in the library	Availability via other media
(available in the library and via other media)		vač Z., Marušić M.: Pat nska naklada, Zagreb, 2			
Optional literature (at the time of submission of study programme proposal)		ciples of Internal Medi			ill, SAD, 2004.
Quality assurance methods that ensure the acquisition of exit competences	<ul><li>Exam pass</li></ul>	uality analysis by studing rate analysis for control of teaching aluation		ers	
Other (as the proposer wishes to					

NAME OF THE COURSE Pharmacology				
Code			Year of study	2nd
Course teacher	Prof. N	lladen Boban, MD,	Credits (ECTS)	7

	PhD								
	Prof. Darko Modun, MD,		L	S	Е	Т			
	PhD;		_	$\vdash$	_				
A a a a d'ata ta a dha a	Assist Prof. Ivana Mudnić,	Type of instruction							
Associate teachers	MD, PhD;	(number of hours)	20	40	30	90			
	Grgo Gunjača, MD;				00				
	Iva Jerčić, MD;								
Status of the course	Mandatory	Percentage of	0%						
Claids of the course	0011707	application of e-learning							
		DESCRIPTION							
Course enrolment requirements and	Not applicable.								
entry competences									
required for the									
course									
	<ul> <li>to describe and exp</li> </ul>	lain the general princip	les of	drug ac	tions				
	(pharmacodynamic	s) and fate of drugs in o	rganis	sm					
	(pharmacokinetics)	-							
	· · · · · · · · · · · · · · · · · · ·								
		nisms of drugs actions							
	<ul> <li>to list therapeutic a</li> </ul>	ibd side effects, adminis	tratio	n proce	dures, i	main			
	indications and con	tra-indications for indiv	idual	groups	of drugs	S			
	used in dental med	icine							
Learning outcomes	• to list characteristo	s of the drugs that are il	luctra	tive eva	mnles (	of			
expected at the level of the course		_			impies	O1			
(4 to 10 learning	individual pharmacotherapeutic groups and subgroups								
outcomes)	<ul> <li>to name and explai</li> </ul>	n proper procedure and	l selec	tion of	drugs u	sed			
	by patient and the	drugs prescribed or app	lied b	y a doct	or of de	ental			
	medicine								
		rescriptions for differen	t nhar	macqui	ical				
		•	t priai	maccui	icai				
	formulations of dru	•				_			
	<ul> <li>to list and describe</li> </ul>	the main phases of new	<i>ı</i> drug	s devel	opment	(pre-			
	clinical, clinical pha	ses I-IV, process of new	drugs	marke <sup>-</sup>	t approv	val)			
	Aims and tasks of the c								
	fundamental principles of basic and special Pharmacology and rational								
	pharmacotherapy with particular attention to the drugs in dental medicine.								
	Basic pharmacology encomp	•							
Course content	elimination, pharmacokinet				, new	drugs			
broken down in detail by weekly	development, drugs affecting cholinergic and adrenergic systems.								
class schedule	Special pharmacology encompasses: disinfectants, antiseptics for soft and hard								
(syllabus)	, ,	•	•						
	oral cavity tissues, antimicro					_			
	applied on oral mucosa and	d the drugs that increase	teeth	n resista	nce to	caries.			
	Drugs from pharmacotherap	peutic groups that are c	ommo	nly use	d in eve	eryday			
	dental practice: local ane	sthetics, sympathomime	tics, a	antimus	carinic	drugs,			
	general anesthetics, and	xiolytic drugs, antihi	stamir	nes, c	orticoste	eroids,			
	<u> </u>			*		•			

	hemostyptics.								
	their practice pharmacokinet possible side e doctor of denta Drugs prescrip	For pharmacotherapeutic groups that doctors of dental medicine do not use in their practice, students are acquainted with pharmacodynamic and charmacokinetic properties of each pharmacotherapeutic group, as well as cossible side effects in orofacial region and interactions with drugs ordinated by a doctor of dental medicine.  Drugs prescription includes learning of pharmaceutical formulations, legislation and rules about drugs prescription, distribution and traffic.							
Format of instruction	<ul><li>⊠ exercises</li><li>□ on line in en</li></ul>	□ independent assignments   □ multimedia   □ laboratory   □ partial e-learning      independent assignments   multimedia   laboratory   work with mentor   (other)							
Student responsibilities	According to St	udy Regu	llations						
Screening student work (name the	Class attendance		Research		Practical traini	ng			
proportion of ECTS credits for each	Experimental work		Report		(Other)				
activity so that the total number of	Essay		Seminar essay		(Other)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)				
value of the course)	Written exam		Project		(Other)				
Grading and evaluating student work in class and at the final exam	Requirements activities during prescribing. The contribute to the prerequisite for 50 correct answers	g the cou e exam is he final m r the oral	rse of Pharm composed o ark. Successi exam. Writte	acology and co f the written te ful completion en exam contai	mpleted practions and oral exact of the written to the sections of the contract of the sections of the contract of the sections of the contract of the contrac	cal to m th	est in drugs nat equally is		
			Title		Number of copies in the library		ailability via ther media		
Required literature (available in the library and via other	Farmakologija 3. Obnovljeno naklada, Zagre	i dopu b 2011.	njeno izdanj	e. Medicinska					
media)	Bradamante V; urednici. "Farm								
	Medicinska nak								
		-							
Optional literature	Katzung BG, M	asters S.	Frevor AJ. ure	ednici. "Temelir	<u>I</u> na i klinička farr	nako	ologiia", 1.		
(at the time of submission of study programme	hrvatsko izdanj Pharmacology.	e, Zagreb	, Medicinska	naklada, 2011.	(Basic and Clin	nical	-0,,		
	0								

proposal) Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COURSE General radiology and radiology of orofacial region									
Code		3rd							
Course teacher	Prof. Ante Buča, MD, PhD	Credits (ECTS)	3						
	Prof. Liana Cambj-Sapunar, MD, PhD;		L	S	E	Т			
	Prof. Igor Barišić, MD, PhD; Assist. Prof. Tade Tadić, MD, PhD;								
Associate teachers	Assist. Prof. Tonči Batinić, MD, PhD;	(number of hours)	15	10	25	50			
	Gordana Glavina, MD; Krešimir Kolić, MD;								
	Ivana Štula, MD, PhD;  Mandatory	Percentage of	0%						
Status of the course	i via i uatoi y	application of e-learning	0 76						
	COURSE I	DESCRIPTION							
Course enrolment requirements and entry competences required for the course	Not applicable.								
	<ul> <li>to explain the princ against ionizing rad</li> </ul>	ciple of x-ray radiation a liation	nd wa	ys of pr	otectio	n			
	to describe the acquisition of the radiograph, object enlargement  and deformation margins on radiographs								
Learning outcomes expected at the	<ul> <li>and deformation margins on radiographs</li> <li>to provide relevant imaging methods of examination oft he orofacial</li> </ul>								
level of the course (4 to 10 learning	area	atalaa af wadtalaa		al # a - 11	el				
outcomes)	<ul> <li>to describe the principles of radiology of jaws and teeth and various types of radiographic images</li> </ul>								
	,,	tomical structures on th	ie radi	iograph	S				
	•	w anomalies and defect		• .		al			

	<ul> <li>changes of alveolar bone, tooth decay, enamel wear, root resorption and widening of periodontal membrane as seen on radiographs</li> <li>to describe basic principles of radiographic imaging of paranasal sinsuses, orbits, salivary glands, TMJ and pharynx</li> <li>to explain the correlation between morphological changes seen on radiographs and clinical status</li> <li>to explain methods of protection against ionizing radiation</li> </ul>								
Course content broken down in detail by weekly class schedule (syllabus)	methods, radio radiological sign radiology and reconventional ratexamination, be examination of The introductor devices (especial ionizing radiations systems for digradiology indivirequirements of osteoarticular ranatomy of the	The aim of the course is to acquaint the student of dental radiological examination methods, radiological anatomy of certain tissues, organs and organ systems, and radiological signs of pathological changes. The emphasis is on osteoarticular radiology and radiology of the jaws and teeth. Special attention is paid to conventional radiography of the jaws and teeth including technique of examination, because the dentist often to perform and interpret radiological examination of the region.  The introductory section includes radiological imaging methods, radiological devices (especially for dental radiography), x-ray physics and protection against conizing radiation, and introduction to radiology, hospital information systems and systems for digital archiving images (PACS), In general radiographic part deals with radiology individual organ systems in summary form according to the requirements of the study, a somewhat larger part of the course is devoted to esteoarticular radiology. The dental section elaborates in detail with radiological anatomy of the jaw and teeth, pathologic conditions including developmental abnormalities, inflammatory and degenerative processes, traumatic lesions and							
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in ent     □ partial e-lear     □ field work	tirety	ops	☐ independer☐ multimedia☐ laboratory☐ work with m☐ (other					
Student responsibilities	According to St	udy Regu	lations						
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research		Practical traini	ng			
credits for each activity so that the	work		Report Seminar		(Other)				
total number of ECTS credits is	Essay Tests		essay Oral exam		(Other)				
equal to the ECTS value of the course)	Written exam		Project		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam,	Written exam, oral exam							
Required literature (available in the library and via other		Title					ailability via ther media		
media)	Jankovic S, Mile orofacijalnog pe								

	Sveučilišta u Splitu, Split, 2009.  Janković S. Seminari iz kliničke radiologije.  Medicinski fakultet Sveučilišta u Splitu, Split, 2005. (samo poglavlja: 8. i 11.)					
Optional literature (at the time of submission of study programme proposal)	1. Janković S, Eterović D ur.: Fizikalne osnove i kliničk medicinske dijagnostike. Medicinska naklada, Zag	•				
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>					
Other (as the proposer wishes to add)						

NAME OF THE COU	IRSE	Internal medicine						
Code			Year of study	3rd				
Course teacher	prof. Ju PhD	igoslav Bagatin, MD,	Credits (ECTS)	110				
	prof. M PhD;	liroslav Šimunić, MD,		L	S	Е	Т	
Associate teachers	prof. D PhD; prof. A Assist. MD, Ph prof. Ko PhD; prof. D PhD; Assist. MD, Ph	ornelija Miše, MD, ragan Ljutić, MD, prof. Nediljko Pivac, D; prof. Mladen Krnić,	Type of instruction (number of hours)	55	0	55	110	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE I	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	olicable.						
Learning outcomes expected at the level of the course	•	•	cokinetics and pharmadugs (especially periorally	•			ost	

	Metelko Ž, Harambašić H i sur. Internistička						
library and via other media)	naklada, Zagrel		na medicif	ia. ivieuiciiiska			
Required literature (available in the	R Vrhovas i		itle	na. Medicinska	Number of copies in the library		ailability via ther media
Grading and evaluating student work in class and at the final exam	Written exam,	Written exam, oral exam, practical exam					
value of the course)	Written exam		Project		(Other)		
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)		
activity so that the total number of	Essay		Seminar essay		(Other)		
work (name the proportion of ECTS credits for each	Experimental work		Report		(Other)		
Screening student	Class attendance		Research		Practical traini	ng	
Student responsibilities	According to St	tudy Regula	ations	1			
Format of instruction	□ lectures     □ seminars     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety	shops	□ independent □ multimedia □ laboratory □ work with m □ (othe	entor		
Course content broken down in detail by weekly class schedule (syllabus)	Cardiology, Ga Rheumatology			inology, Hemat	ology, Pulmolo	ogy,	Nephrology,
	side-ei medica throm • to exp respec	ffects and aments fo bosis and lain validi	I interaction or treatment pneumonial ty and ratio	ns oft he most at of hypertens	commonly usion, blood ve nicrobials usa g resistence	sed essel	· I
	<ul><li>diseas</li><li>to list</li><li>diagno</li><li>radiog</li></ul>	es in inter all phases osis (medic raphic im	rnal medicing and procedus cal history, aging, ultra	clinical signs one dures required clinical examinations assumed, etc.) on, main indic	I for making on the state of th	corre	ect y tests,
(4 to 10 learning outcomes)	antico	agulants)					

	propedeutika i osnove fizikalne dijagnostike.  Medicinska naklada, Zagreb, 1999.  I. Hozo i sur. Propedeutika interne medicine
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Polić S, Bagatin J i Lukin A, ur. Odabrana poglavlja iz kardiovaskulnog lječenja. Jedinica za znanstveni rad, Split, 2004.</li> <li>Hozo I, Miše S, ur. Odabrana poglavlja iz gastroeneterologije. Jedinica za znanstveni rad, Split, 1999.</li> </ol>
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to add)	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>

NAME OF THE COURSE Infectology									
Code			Year of study	3rd					
Course teacher	prof. N PhD;	ikola Bradarić, MD,	Credits (ECTS)	2					
	•	oris Lukšić, MD, PhD; of. Dragan Ledina,		L	S	Е	Т		
Associate teachers	Domin	iD; o lvić, MD, PhD; ko Carev, MD, PhD; Kuzmičić,MD	Type of instruction (number of hours)	16	20	4	40		
Status of the course	Manda	tory	Percentage of application of e-learning	0%					
		COURSE I	DESCRIPTION						
Course enrolment requirements and entry competences required for the course		Not applicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	symptoms, epider treatment protocol to explain the prince to explain the prince diseases of oral cave to explain the prince hepatitis	ciples of antimicrobial the nciples of treatment of treat	n, dia nerapy of pation	gnostic	tools the infe	and ctious d viral		
	to explain the principles of prevetion, treatment and control						of oral		

	infecti	ous disea	ases					
Course content broken down in detail by weekly class schedule (syllabus)	clinical syndror of diagnostics,	Basic concepts of general infectology, the most frequent infectious diseases and clinical syndroms they causes, the most infectious diseases of oral cavity, principles of diagnostics, rational antimicrobial therapy and prophylaxis of infectious diseases, infections in immunocompromised patients.						
Format of instruction	☑ lectures ☐ independent   ☑ seminars and workshops ☐ multimedia   ☐ exercises ☐ laboratory   ☐ on line in entirety ☐ work with mentirety   ☐ partial e-learning ☐ (other			nentor				
Student responsibilities	According to St	udy Regu	lations					
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research Report		Practical traini (Other)			
credits for each activity so that the total number of	work Essay		Seminar essay		(Other)			
ECTS credits is	Tests		Oral exam		(Other)			
equal to the ECTS value of the course)	Written exam		Project		(Other)			
Grading and evaluating student work in class and at the final exam	Written exam							
Doguirod litoratura		-	Title		Number of copies in the library	Availability via other media		
Required literature (available in the library and via other media)	Infektologija za V. Zagreb, Graf							
Optional literature (at the time of submission of study programme proposal)	Essentials of microbiology for dental students. Editors: Bagg J, McFarlane TW, Poxton IR, Smith AJ. Oxford univerity press, Glasgow/Edinbourgh 2004.							
Quality assurance methods that ensure the acquisition of exit competences Other (as the	<ul><li>Exam pass</li><li>Committee</li></ul>	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
proposer wishes to add)								

Code		Year of study	3rd					
Course teacher	assist. prof. Nenad Karanović, MD, PhD	Credits (ECTS)	3					
Associate teachers	asist. prof. Mladen Carev, MD, PhD; assist. prof. Marko Jukić, MD, PhD; assist. prof. Mihajlo Lojpur, MD, PhD; Vjera Marinov, MD, PhD; Božena Ivančev, MD, PhD; Ivan Agnić, MD, PhD; Božidar Duplančić, MD, MSc; Dragica Kopić, MD, MSc; Željko Ninčević, MD, MSc; Dubravka Kocen, MD, MSc	Type of instruction (number of hours)	13	17	20	T 50		
Status of the course	Mandatory	Percentage of application of e-learning	0%					
-		DESCRIPTION						
Course enrolment requirements and entry competences required for the course	Not applicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>contraindications, a representing misce</li> <li>to identify, describe of neuromuscular, or gastrointestinal and</li> <li>to describe, different procedures in Intentional various painful situation</li> <li>to describe, different various painful situation</li> <li>to describe, different various painful situation</li> </ul>	<ul> <li>to name and explain the way of administration, indications and contraindications, as well as side-effects of various drugs representing miscellaneous groups and subgroups</li> <li>to identify, describe and explain the most important characteristics of neuromuscular, cardiovascular, respiratory, kidney, gastrointestinal and endocrine system</li> <li>to describe, differentiate and explain management of treatment procedures in Intensive care units</li> <li>to describe, differentiate and explain conducting of procedures for various painful situations and procedures of vital signs monitoring</li> <li>to describe, differentiate and explain procedures of basic and advanced life support</li> <li>to describe, differentiate and explain procedures of organ donation</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	History and theories of anest Reanimatology and intensive procedures. Pharmacology of treatment of pain. Basic infor	care of critically ill or inju agents used in anesthesi	red pa a, inte	tients. A	nesthes re and	sia		

Format of instruction  Student responsibilities	□ lectures     □ seminars an     □ exercises     □ on line in ent     □ partial e-lear     □ field work  According to St  Class	irety	entor					
Screening student work (name the proportion of ECTS credits for each activity so that the	attendance Experimental work	Research Report Seminar		Practical traini (Other)	ng			
total number of ECTS credits is equal to the ECTS	Tests	essay Oral exam		(Other)				
value of the course) Grading and evaluating student work in class and at the final exam	Written exam Written exam, o	/ritten exam Project (Other) /ritten exam, oral exam						
	Title co				Availability via other media			
Required literature (available in the library and via other	Jukić M, Majerić Kogler V, Husedžinović I, Sekulić A, Žunić J., Kvolik S. Klinička anesteziologija. Zagreb: Medicinska naklada; 2012.							
media)	Kogler V, Perić I	rović V, Husedžinović I, M, Žunić J. Intenzivna i nska naklada; 2008.						
Optional literature (at the time of submission of study programme proposal)	edition. McGrav	. Bongard FS, Sue DY ed. Current critical care diagnosis and treatment. 3rd dition. McGraw-Hill Comp; 2008.  . Morgan GE, Mikhail MS, Murray MJ ed. Clinical anesthesiology. 5th edition.						
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to	<ul><li>Exam passi</li><li>Committee</li></ul>	<ul> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> </ul>						

NAME OF THE COU	THE COURSE Dermatovenerology			
Code			Year of study	3rd
Course teacher	Prof. N	eira Puizina-Ivić, MD,	Credits (ECTS)	2

	PhD									
	Deny Anđelino	vić, Ph.D;			L	S	Е	Т		
Associate teachers	Antonela Čarija Ranka Ivaniševi Olga Kosor MD	ć, MD;		instruction r of hours)	15	0	15	30		
Status of the course	Mandatory	<u>,                                      </u>	Percent	age of ion of e-learning	0%	1				
		COURSI	E DESCRIF		_					
Course enrolment requirements and entry competences required for the course	Not applicable.	Vot applicable.								
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	disease     to exp     disease     to desc     to plan	<ul> <li>diseases</li> <li>to explain the treatments methods of skin diseases as well as veneral diseases</li> <li>to describe therapeutic approach for topical treatment</li> <li>to plan and implement specific local tretament</li> <li>to relate particular skin diseases with manifestations on the mucosa of oral</li> </ul>								
Course content broken down in detail by weekly class schedule (syllabus)	and therapy: the diagnosis of ski systemic treatment and bacterial in diseases of the bullous dermat dermatoses, endiseases and ski	ne basic stru n disorders, nent in dern fections, in skin, skin re oses, autoir ythematous in tumors, o ds diseases,	cture and f , physical for matology, ir festations), eactions to mmune dise s diseases, of disorders of , diseases o	n comprehensive unction of the slands orms of treatment ofectious disease sexually transmalight, skin damage eases, erythemaldisorders of keraldisorders of keraldisorders arbition, lands arbitics.	kin and https://www.commons.com/decorders/deco	append dedeutice skin (viseases, ne physicanosous on, pre-	ages, s, local a iruses, fu allergic cal agent and pap -cancerc ebaceoo	ind ungal ts, ulous ous us		
Format of instruction	□ lectures     □ seminars and     □ exercises     □ on line in en     □ partial e-lear     □ field work	d workshops		☐ independent ☐ multimedia ☐ laboratory ☐ work with me ☐ (other	ntor	nents				
Student responsibilities	According to St	udy Regulat	tions							
Screening student work (name the proportion of ECTS	Class attendance Experimental		esearch eport	F		I training Other)	]			
credits for each activity so that the total number of	work	S	eminar ssay		•	Other)				
ECTS credits is equal to the ECTS	Tests		ral exam		((	Other)				
value of the course)	Written exam	Р	roject		((	Other)				
Grading and evaluating student work in class and at the final exam	Written exam,	oral exam								

	Title	Number of copies in the library	Availability via other media
Required literature (available in the library and via other	Lipozenčić J i sur. Dermatovenerologija, Medicinska naklada, Zagreb, 2008. Basta-Juzbašić i sur. Dermatovenerologija,		
media)	Medicinska naklada, Zagreb, 2014.		
Optional literature (at the time of submission of study programme proposal)	Bolognia JL, Jorizzo JL, Schaffer JV. Dermatology, 3rd 2012.	edition, Elsevi	L er Saunders
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COU	IRSE	Oncology and tumou	ırs of orofacial region					
Code			Year of study	3rd				
Course teacher	prof. Ed PhD	duard Vrdoljak, MD,	Credits (ECTS)	2	2			
		orof. Marijo Boban,		L	S E		Т	
Associate teachers	Omrčei Branka PhD; Tihana PhD; Lidija B	aD; orof. Tomislav n, MD, PhD; Petrić Miše, MD, Boraska Jelavić, MD, ošković, MD, MSc; Ban, MD;	Type of instruction (number of hours)	5	10	15	30	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE [	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not applicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	malignant tumors v to explain and class	d explain biology, etio vith respect to orofacial ify malignant tumors mptoms of malignant tu	regio	n			

	<ul> <li>to explain, analyze and relate various modalities of oncologic treatment (cytostatic treatment, radiotherapy, hormonal therapy, immunotherapy, gene therapy)</li> <li>to design, plan and provide example of individual patient treatment options</li> <li>to list and discuss unwanted side-effects of specific oncologic treatment</li> <li>to critically value topics and reading materials presented on lectures an seminars</li> </ul>								
Course content broken down in detail by weekly class schedule (syllabus)	Biology, etiology a other specific form therapy, photodyn metastatic therapy Head and neck tur Head and neck tur salivary glands), sk Tumors of the upp unintended conse supportive therap bisphosphonates, The unintended conse supportive therap Prevention and dispersed as per	iology, etiology and epidemiology of the tumor, chemotherapy, radiotherapy, ther specific forms of cancer treatment: hormonal therapy, immunotherapy, gene herapy, photodynamic therapy, hyperthermia, anti-angiogenesis therapies, antinetastatic therapy), multimodal approach for the treatment of tumors, lead and neck tumors (mouth, nose and paranasal sinuses), lead and neck tumors II (pharynx), tumors of the head and neck III (larynx and alivary glands), skin tumors and melanoma, umors of the upper gastrointestinal tract (esophagus, stomach), lung cancer. The nintended consequences of specific oncological treatment / symptomatic upportive therapy (unwanted effects of chemotherapy, radiotherapy, isphosphonates, targeted therapies), he unintended consequence of specific oncological treatment / symptomatic upportive therapy (pain, nausea, vomiting, hematologic toxicity), revention and diagnosis of malignant disease, sychosocial aspects of cancer patients, he care of the patient with cancer terminally ill.							
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and v</li> <li>☑ exercises</li> <li>☐ on line in entire</li> <li>☐ partial e-learnin</li> <li>☐ field work</li> </ul>	ety	☐ independen☐ multimedia☐ laboratory☐ work with m☐ (other						
Student responsibilities	In accordance to F	Rules of studying ar	d Deontologica	I code for USS	M students.				
Screening student work (name the proportion of ECTS credits for each activity so that the total number of	Class attendance Experimental work Essay	Research Report Seminar essay		Practical traini (Other) (Other)	ng				
ECTS credits is	Tests	Oral exam		(Other)					
equal to the ECTS value of the course)	Written exam	Project		(Other)					
Grading and evaluating student work in class and at the final exam	Written exam, ora	al exam							
Required literature (available in the library and via other media)		<b>Title</b> <u>jina</u> , M Šamija, <u>Z k</u> <u>ć</u> . KLINIČKA ONKC	Number of copies in the library	Availability via other media					

	Medicinska naklada, Zagreb 2013
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Halperin EC, Brady LW, Wazer DE, Perez CA, editors. Perez and Brady's Principles and Practice of Radiation Oncology. 6th ed. Philadelphia (PA): Lippincott, Williams&amp; Wilkins; 2013.</li> <li>DeVita VT, Lawrence TS, Rosenberg SA, editors. DeVita, Hellman, and Rosenberg's Cancer: Principles &amp; Practice of Oncology. 9th ed. Philadelphia (PA): Lippincott, Williams &amp; Wilkins; 2012.</li> </ol>
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to add)	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>

NAME OF THE COU	THE COURSE Otorhinolaryngology						
Code			Year of study	3rd	3rd		
Course teacher		Prof. Nikola Kolja MD, PhD	Credits (ECTS)	3	3		
	Prof. di PhD;	r. Goran Račić, MD,		L	S	Е	Т
Associate teachers	Assist. MD, Ph Assist.F MD, Ph Assist.F MD, Ph	Prof. Draško Cikojević, D; Prof. Marisa Klančnik,	Type of instruction (number of hours)	15	15	15	45
Status of the course	Manda	cory	Percentage of application of e-learning	0%			
		COURSE D	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	of a patient to describe therap diseases	ring of medical history ( Deutic approaches for Butic algorithm of ENT e	the	most c		

		-	-	NT malignan NT malignand						
Course content broken down in detail by weekly class schedule (syllabus)	concha auricula bleeding, nose decreased/lost swelling and pa tonsillar proble (hoarseness, sw oncology of EN	Diseases of ear (otalgia, ear channel itching, ear discharge, anomalies of the concha auriculae, deafness/hearing loss, tinnitus, dizziness), nose diseases (nose pleeding, nose deformity, nose obstruction and discharge, sneezing, snoring, decreased/lost sense of smell), oropharyngeal diseases (jaw crunching, neck swelling and pain, anomalies of the oral cavity and tongue, hypersalivation, onsillar problem, dry mouth, taste disorder, fetor ex ore), laryngeal diseases hoarseness, swallowing problems, differential diagnosis of «pharyngeal globus»), oncology of ENT region, plastic reconstructive surgery of ENT region, disease of calivary glands, thyroid gland and parathyroid glands.								
Format of instruction		d worksh	ent assignments a mentor ner)	S						
Student responsibilities	According to St	udy Regu	lations							
Screening student work (name the	Class attendance		Research		Practical train	ning				
proportion of ECTS credits for each	Experimental work		Report		(Other	)				
activity so that the total number of	Essay		Seminar essay		(Other	)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other	)				
value of the course)	Written exam		Project		(Other	)				
Grading and evaluating student work in class and at the final exam	Written exam									
		•	Number of copies in the library	Av	ailability via ther media					
	Wax MK. Prima 2nd Edition. 20	-	tolaryngolog	y. AAO-HNS,						
Required literature (available in the library and via other media)		otorinola	ringologije nje, 2001.	za student	re					
media)	Ž. Bumber i sur. Otorinolaringologija, Medicinska biblioteka, Naklada Ljevak, 2004.									
	Johnson JT, Ros	sen CA et	al. Bailev's F	lead &Neck Su	<u> </u>	yngo	logy, 5th			
Optional literature (at the time of submission of study	edition, Walter	s Kluwer/	Lippincot Wi	liams & Wilkir	ns; 2013.					
programme proposal)	Cummings CW, Head and Neck		_		er LA, Flint PW	. Oto	laryngology:			

	Dječja otorinolaringologija, Z. Krajina i sur., Šk. knjiga, 1998. Temelji funkcijske endoskopske sinusne kirurgije, R. Mladina, Šk. knjiga,
Quality assurance	<ul><li>1994.</li><li>Teaching quality analysis by students and teachers</li></ul>
methods that ensure the acquisition of exit competences	<ul> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COURSE Ophthalmology								
Code			Year of study	3rd 1				
Course teacher	Prof. IV	lilan Ivanišević, MD,	Credits (ECTS)	1				
Associate teachers	Assist. Prof. Davor Galetović, MD, PhD; Assist. Prof. Dobrila Karlica Utrobičić, MD, PhD; Svjetlana Matijević, MD, MSc; Mandatory		Type of instruction (number of hours)	7	7	E	T 20	
Status of the course	•	•	Percentage of application of e-learning	0%				
Course enrolment requirements and entry competences required for the course	Not app	Dlicable.	DESCRIPTION					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	<ul> <li>to identify the normal visual organ function</li> <li>to compare correlation between visual organ and the other orga systems of the body</li> <li>to describe the basic eye diseases sypmtomatology, diagnose an essential guidelines of therapeuticals procedures</li> <li>to carry out an examination of an eye on patient</li> </ul>						

		'	e principle	of	setting	up	а	diagnos	е	and	simple
	tnerap	euticai p	rocedures								
Course content broken down in detail by weekly class schedule (syllabus)	areas, therapy examination of administration special patholo conjunctiva (co and diabetic re ophthalmology strabismus, orthemorrhage, h	Definition of ophthalmology, classification of ophthalmology into subspecialization areas, therapy and diagnostics procedures in ophthalmology (ophthalmic history, examination of the outer eye and adnexa in diffuse and focused light, administration of eyedrops and ointment), anatomy, embriology, general and special pathology, orbital diseases (orbital cellulitis), eyelids, lacrimal apparatus, conjunctiva (conjunctivitis), cornea and sclera, uvea (uveitis), retina (hypertensive and diabetic retinopathy), lens and vitreous (cataract), glaucoma, neurophthalmology (optic neuritis), refraction (refractive anomalies, presbyopia), strabismus, ortho-pleoptics, ocular trauma (orbital trauma, subconjunctival nemorrhage, hyphema, corneal erosion, conjunctival and corneal foreign bodies, benetrating injury of the eye), eye pharmacology (atropine, timolol).									
Format of instruction	⊠ exercises □ <i>on line</i> in en	☐ lectures ☐ seminars and workshops ☐ exercises ☐ on line in entirety ☐ partial e-learning ☐ independent assignments ☐ multimedia ☐ laboratory ☐ work with mentor ☐ (other)									
Student responsibilities	According to St	udy Regu	lations								
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research			Pı	Practical trainir		ng		
credits for each activity so that the	work		Report Seminar				(Other)				
total number of ECTS credits is	Essay		essay Oral exam				(Other)				
equal to the ECTS value of the course)	Written exam		Project				(Other)				
Grading and evaluating student work in class and at the final exam	Written exam										
		-	Γitle				СО	nber of pies in library			ility via media
Required literature (available in the library and via other		Šikić J. i sur. Oftalmologija. Zagreb: Narodne novine, 2003.									
media)	Ivanišević M. Split: Medicins		•		•	·					
Optional literature (at the time of submission of study programme proposal)	Bušić M, Kuzma Cerovski d.o.o.		bjer B, Bosna	ar D.	Seminar	ia op	ohth	almologi	ca.	Osije	k:
Quality assurance methods that ensure the	<ul><li>Exam pass</li></ul>	ing rate a	llysis by stude nalysis ol of teaching			hers	3				

acquisition of exit	External evaluation
competences	
Other (as the	
proposer wishes to	
add)	

NAME OF THE COU	RSE	Materials in dental r	nedicine					
Code			Year of study	3rd	3rd			
Course teacher		nt professor Ivan ć, DMD, PhD	Credits (ECTS)	2				
Associate teachers	Professor Dolores Biočina- Lukenda, DMD, PhD; Assistant professor Marina		Type of instruction (number of hours)	L	S	E	T	
	Slavica	adrov, DMD, MSc; Pejda, DMD, PhD;		30	U	0	30	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE [	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	olicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to describe the basic mechanical, physical, chemical and biological properties of dental materials</li> <li>to classify metal alloys used in dental medicine</li> <li>to describe polymeric materials in dental medicine</li> <li>to classify and describe the properties of dental ceramics</li> <li>to describe the materials used in restorative dentistry</li> <li>to describe the correct handling of certain materials and technological procedures in the dental laboratory in which certain materials used</li> </ul>					perties		
Course content broken down in detail by weekly class schedule (syllabus)	dental on how	materials in dental sur	dental medicine	ry. Foll	owing tl	ne infor		

	- Dental - Ename - Cemen - Materi - Materi - Auxilia	<ul> <li>Dental wound covering materials and root canal filling materials</li> <li>Enamel, dentin bonding systems</li> <li>Cements</li> <li>Materials in oral surgery</li> <li>Materials in orthodontics</li> <li>Auxiliary materials in the dental laboratory</li> <li>Finishing works on dental materials</li> <li>The impact of dental materials to the surrounding tissues</li> </ul>					
Format of instruction	□exercises □ <i>on line</i> in en	□ seminars and workshops □ exercises □ on line in entirety □ partial e-learning □ independent assignments □ multimedia □ laboratory □ work with mentor □ (other)					
Student responsibilities	According to St	udy Regu	lations				
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research Report		Practical traini		
credits for each activity so that the total number of ECTS credits is	work Essay		Seminar		(Other)		
	Tests		Oral exam		(Other)		
equal to the ECTS value of the course)	Written exam		Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written exam						
	I ITIA I CONIAS IN I					ailability via her media	
	Jerolimov V i s Stomatološki fa			terijali. Zagreb:			
Required literature (available in the library and via other media)	Živko-Babić J., protetici. Zagre			ı stomatološkoj 5.			
	Mehulić K. Ke protetici. Zagre			stomatološkoj ).			
	Šutalo J i sur. Patologija i terapija tvrdih zubnih tkiva. Zagreb: Naklada Zadro; 1994.						
Optional literature (at the time of submission of study programme proposal)	Mc Cabe JF. Ap Publications, 19	•	ntal Materials	s. 71th Ed. Oxfor	d: Blackwell S	cien	tific
Quality assurance methods that ensure the	<ul><li>Teaching q</li><li>Exam pass</li></ul>	•		ents and teache	ers		

acquisition of exit	Committee for control of teaching reports
competences	External evaluation
Other (as the	
proposer wishes to	
add)	

NAME OF THE COU	IRSE P	ropedeutics of dent	tal medicine				
Code			Year of study	3rd			
Course teacher		res Biočina- DMD, PhD	Credits (ECTS)	2	2		
Associate teachers	Assist. prof. Ivan Kovačić, DMD, PhD; Assist. prof. Marina Ognjenović Mirošević, DMD, PhD; Jozo Badrov, DMD, MSc; Katica Parat, DMD, MSc; Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić, DMD, PhD; Dario Repić, DMD, PhD; Slavica Pejda, DMD, PhD; Slavica Pejda, DMD, MSc; Lidija Gavić, DMD, MSc; Lidija Gavić, DMD, MSc; Darko Kero, DMD, PhD; Tea Galić, DMD;		Type of instruction (number of hours)	10 10 10		30	
Status of the course	Mandatory	У	Percentage of application of e-learning	0%			
	L	COURSE D	ESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not applic	able.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	• to	<ul> <li>to list and to describe instruments used in dental medicine</li> <li>to describe procedures of total and partial disinfection (dental office, equipment, instruments)</li> <li>to describe the cleaning of instruments and sterilization procedures</li> <li>to list and to describe means of dental office safety protocols</li> </ul>					
Course content broken down in			equipment; Instruments atients records; Clinical tr				-

detail by weekly class schedule (syllabus)	analysis; Reception and treatment of patients suffering from infectious diseases; Infection control; Clinical procedures; Sterilization; Disinfection; Propedeutics in certain areas of dentistry;					
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> <li>☐ independen</li> <li>☐ multimedia</li> <li>☐ laboratory</li> <li>☐ work with m</li> <li>☐ (otherwise)</li> </ul>					
Student responsibilities	According to St	udy Regulations				
Screening student work (name the	Class attendance Experimental	Research		Practical training	ng	
proportion of ECTS credits for each	work	Report Seminar		(Other)		
activity so that the total number of	Essay	essay		(Other)		
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)		
value of the course)	Written exam	Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written exam	Written exam				
		Title		Number of copies in the library	Availability via other media	
Required literature (available in the library and via other media)	_	<b>Title</b> : Stomatološka prope jeka: Medicinski fakul		copies in	_	
(available in the library and via other	dijagnostika. Ri	: Stomatološka prope		copies in	Availability via other media	
(available in the library and via other	dijagnostika. Ri	: Stomatološka prope		copies in	_	
(available in the library and via other	dijagnostika. Ri u Rijeci; 2009.  1. Besner E, Endodontica 2. Šutalo J i poglavlja),	: Stomatološka prope	ichanowicz JP. , Mosby terapija tvrdi	copies in the library  A Clinical At the zubnih tk	other media las of Practical iva (odabrana	
(available in the library and via other media)  Optional literature (at the time of submission of study programme	dijagnostika. Ri u Rijeci; 2009.  1. Besner E, Endodontici 2. Šutalo J i poglavlja), 3. Wilkins EM Wilkins  • Teaching q • Exam pass	: Stomatološka prope jeka: Medicinski fakul Michanowicz AE, M s (odabrana poglavlja i sur. Patologija i Naklada Zadro . Clinical practice of uality analysis by stud ing rate analysis for control of teaching	ichanowicz JP. , Mosby terapija tvrdi	copies in the library  A Clinical At the zubnih tkenist. Baltimor	other media las of Practical iva (odabrana	

NAME OF THE COU	IRSE	Cariology					
Code			Year of study	3rd			
Course teacher		Prof. Marina ović Mirošević, DMD,	Credits (ECTS)	2			
Associate teachers	Ivana N DMD, F	ja Tadin, DMD, PhD; Medvedec Mikić, PhD; Repić, DMD, PhD;	Type of instruction (number of hours)	L 15	S 10	E 5	T 30
Status of the course		Mandatory Percentage of application of e-learning 0%					
		COURSE I	DESCRIPTION	•			
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	and supporting structure to identify and to destroid dentify, describe a hard dental tissues to describe the principal to specify and to describe to specify and to describe to describe the influence dental caries to specify and to describe the influence dental caries to specify and to describe to list and to describe decay	cribe caries lesions on clirence of saliva and dental parties the diagnostic methes tests used for assessmen	malies chemic elopme lopme nical an olaque ods us	of hard al impair ent nt of der on deve ed to co sk of dev	dental trments on tal carionathology lopmen of the care veloping	issues of es and ical t of ries
Course content broken down in detail by weekly class schedule (syllabus)	diagno lecture Thema - The g - Histol - Devel - Etiolo - Classi dental - Histol	sis and prevention of costs are accompanied by tic sections of the countrowth and developme ogical and chemical coopmental anomalies of gy of dental hard tissue fication, Epidemiology hard tissue	rse are:  nt of teeth and supporting omposition of dental hard of dental hard tissues les diseases and Diagnosis of carious al view of damage to the	g struc tissue and no	hard too tures s on-cario	oth tissu us dama	ie. All

Format of instruction  Student responsibilities	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☑ on line in entirety</li> <li>☑ partial e-learning</li> <li>☑ field work</li> <li>☐ independent</li> <li>☐ multimedia</li> <li>☐ laboratory</li> <li>☐ work with moderate</li> <li>☐ (othe</li> </ul>			entor		
Screening student work (name the proportion of ECTS	Class attendance Experimental work	attendance Research Experimental Report			ng	
credits for each activity so that the total number of	Essay	Seminar essay		(Other)		
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)		
value of the course)	Written exam	Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written exam	Written exam				
	Title Number of copies in the library Availability via					
		Patologija i terapija Zadro 1994. Zagreb	tvrdih zubnih			
Required literature (available in the library and via other media)	Fejerskov O, K postupci. Prij Jastrebarsko, 2	idd E. Zubni karijes. E evod 2. izdanja.   011.				
	Fejerskov O & Kidd E. Dental Caries. The Disease and its Clinical Management. I ed. Blackwell					
		penhagen, 2003.	ckweii			
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Nikiforuk G. Understanding Dental Caries, Ethiology and Mechanisms Basical Clinical Aspects. S Krager 1985.</li> <li>Znanstvena periodika: Journal of Dental Research, Caries Research</li> </ol>					
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>					
Other (as the proposer wishes to add)						

NAME OF THE COURSE Preventive Dental M			ledicine	
Code			Year of study	3rd
Course teacher	eacher Prof. Dolores Biočina-		Credits (ECTS)	2

	Lukenda, DMD, PhD							
	Lidia Gavić, DMD;	Type of	instruction	L	S	Е	Т	
Associate teachers	Tea Galić, DMD;		r of hours)	10	10	10	30	
Status of the course	Mandatory	Percent applicate	age of tion of e-learning	0%				
	COURSE D							
Course enrolment requirements and entry competences required for the course	Not applicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to describe and indicate the importance of preventive dentistry in the modern society</li> <li>to describe the formation of plaque and its role in development of dental caries</li> <li>to explain the development of caries lesion</li> <li>to describe the mechanisms of action of fluoride, name the modalities and types of fluorides used in preventive dentistry</li> <li>to demonstrate the use of topical fluorides</li> <li>to explain the nutrition and diet in dental caries control</li> <li>to describe and perform a clinical examination of the patient in order to detect caries</li> <li>to evaluate the oral hygiene and calculate the plaque index in patients</li> <li>to describe and demonstrate preventive fissure sealing procedure</li> </ul>							
Course content broken down in detail by weekly class schedule (syllabus)	The course contents refer to related to preventive dental preventing the development.  Thematic sections:  The importance of property of p	eventive develothe develons and top ealants y and cain denta to assess to dontal and top to a sessess to dontal and to a sessess to dontal and top to a sessess to dontal and to a sessess to a	ne i.e. familiarizi I caries using prev dental medicine ment of carious le elopment of perio stems of the body thbrushes and be fluoride ical fluoride applic ries risk assessme I caries control and caries activity and tooth disease	ng wit ventive lesions dontal orushir cations nt ad dieta	th the permethon disease and tech	niques,	ties of	
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> </ul>		☐ independent a ☐ multimedia ☐ laboratory ☐ work with men ☐ (other)	_	nents			

Student responsibilities	According to St	According to Study Regulations					
Screening student work (name the	Class attendance	Research	Practical traini	ng			
proportion of ECTS credits for each	Experimental work	Report	(Other)				
activity so that the total number of ECTS credits is equal to the ECTS value of the course)	Essay	Seminar essay	(Other)				
	Tests	Oral exam	(Other)				
	Written exam	Project	(Other)				
Grading and evaluating student work in class and at the final exam	Written exam	Written exam					
		Title	Number of copies in the library	Availability via other media			
Required literature	Koch G., Poulsen S.: Pedodoncija-klinički pristup.						
(available in the	Naklada Slap, Zagreb, 2005.						
library and via other media)	Šutalo J. Patolo	gija i terapija tvrdih zubnih tkiva.					
	Zadro, Zagreb,	1994.					
Ontinual literature	!!						
Optional literature (at the time of	1. R. Welbury a 	nd MS Duggal. Paediatric Dentistry,	2012., Oxford U	Iniversity Press.			
submission of study programme proposal)	2. D. Bakarčić i	sur. Preventivna dentalna medicina,	Redak, 2013.				
Quality assurance		uality analysis by students and teach	ers				
methods that ensure the		ing rate analysis					
acquisition of exit competences	<ul><li>Committee</li><li>External ev</li></ul>	for control of teaching reports aluation					
Other (as the							
proposer wishes to add)							

NAME OF THE COURSE		Restorative Dental Medicine 1					
Code			Year of study	3rd			
Course teacher	Assist. Prof. Marina Ognjenović Mirošević, DMD, PhD		Credits (ECTS)	8			
	Antonija Tadin, DMD, PhD;			L	S	Е	Т
Associate teachers	DMD, F	Medvedec Mikić, PhD; tepić, DMD, PhD;	Type of instruction (number of hours)	25	25	75	125
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
COURSE DESCRIPTION							

Course enrolment requirements and entry competences required for the course	Not applicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to describe and specify the methods of sterilization and disinfection in dentistry</li> <li>to describe classical and modern principles of cavity preparation</li> <li>to specify and describe methods of achieving a dry working field</li> <li>to specify, describe and use (on fhantom models) the materials used in restorative dentistry</li> <li>to specify and describe therapeutic procedures in restorative dentistry</li> <li>to describe and distinguish caries and non-carious teeth damage</li> <li>to choose and apply (in the theory) treatment to patient depending on the diagnosis</li> <li>to carry out the rehabilitation of function and aesthetics on the phantom models</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	The course "Restorative Dental Medicine 1" is a basic branch of dental medicine which provides students with theoretical and practical knowledge and skills related to the diagnosis and treatment of dental hard tissue damage.  All lectures are accompanied by seminars and clinical exercises in order to train students for independent work.  Thematic sections of the course are:  - Working place, instruments and ergonomics in restorative dentistry  - Sterilization and desinfaction in dental medicine  - History, dental exam and nomenclature  - Diagnosis of diseases of dental hard tissues  - Treatment of diseases of dental hard tissues (tooth fillings) and rehabilitation of functions						
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety	nt assignments nentor er)				
Student responsibilities	According to Study Regulations						
Screening student work (name the	Class attendance Experimental		Research		Practical traini		
proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS	work		Report Seminar		(Other)		
	Essay		essay		(Other)		
	Tests		Oral exam		(Other)		
value of the course)	Written exam		Project		(Other)		
Grading and evaluating student work in class and at the final exam							
Required literature	Title Number of Availability via						

(available in the library and via other		copies in the library	other media			
media)	Šutalo J i sur. Patologija i terapija tvrdih zubnih tkiva. Naklada Zadro 1994., Zagreb					
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Albers HF. Tooth Colored restoratives. BC Decker Inc, Hamilton, London, 2002.</li> <li>Andreasen JO, Andreasen FM. Essential of traumatic Injuries to the Teeth. Munksgaard Copenhagen, 1990.</li> <li>Fejerskov O&amp; Kidd E. Dental Caries. The Disease and its Clinical Management, I ed. Blackwell Munskaard, Copenhagen, 003.</li> <li>MountGJ.Hume WR. Preservation and Restoration of Tooth Structure. Mosby Int. Ltd., 1998.</li> <li>Nakabayashi N. Pashley DH. Hybridization of Dental Hard Tissues. Quintessence Publishing Co.Ltd., 1998.</li> <li>Znanstvena periodika Operative Dentistry, Esthethic Dentistry, Dental Materials</li> </ol>					
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>					
Other (as the proposer wishes to add)						

NAME OF THE COURSE Restorative Dental N			Vledicine 2					
Code			Year of study	4th				
Course teacher	Assist. Prof. Marina Ognjenović Mirošević, DMD, PhD		Credits (ECTS)	6				
	Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić, DMD, PhD; Dario Repić, DMD, PhD;			L	S	Е	Т	
Associate teachers			Type of instruction (number of hours)	15	15	90	120	
Status of the course	Manda	tory	Percentage of application of e-learning					
		COURSE I	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	Not applicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to specify and describe procedures for diagnosis of dental diseases</li> <li>to describe the instruments and working place</li> <li>to describe and specify the methods of sterilization and disinfection in dentistry</li> <li>to describe classical and modern principles of cavity preparation and</li> </ul>							

	.1	ا با ماهین	In mus -+!			
	<ul> <li>show them in practice</li> <li>to specify and describe methods of achieving a dry working field and show them in practice</li> <li>to specify, describe and use materials that are used in restorative dentistry</li> <li>to specify and describe therapeutic procedures in restorative dentistry and show them in practice</li> <li>to select, describe, and use of oral tests for determination of caries risk</li> <li>to identify, describe and distinguish caries and non-carious teeth damage</li> <li>to choose and apply the therapy to the patient depending on the</li> </ul>					
			•		esthetic needs	
Course content broken down in detail by weekly class schedule (syllabus)	The course "Restorative Dental Medicine 1" is a basic branch of dental medicine which provides students with theoretical and practical knowledge and skills related to the diagnosis and treatment of dental hard tissue damage.  All lectures are accompanied by seminars and clinical exercises in order to train students for independent work.  Thematic sections of the course are:  - Working place, instruments and ergonomics in restorative dentistry  - Sterilization and desinfaction in dental medicine  - History, dental exam and nomenclature  - Diagnosis of diseases of dental hard tissues  - Treatment of diseases of dental hard tissues (tooth fillings) and rehabilitation of functions  - Basic and modern principles of cavity preparation  - Dry working field  - Materials in restorative dentistry  - Polymerization methods  - Indirect fillings  - Tooth whitening techniques  - Dentinal hypersensitivity and postoperative sensitivity					
Format of instruction	- Dental trauma and reconstruction of lectures  ☑ lectures ☑ seminars and workshops ☑ exercises ☐ on line in entirety ☐ partial e-learning ☐ field work			<ul> <li>□ independent assignments</li> <li>□ multimedia</li> <li>□ laboratory</li> <li>□ work with mentor</li> <li>□ (other)</li> </ul>		
Student responsibilities	According to Study Regulations					
Screening student work (name the proportion of ECTS credits for each activity so that the total number of ECTS credits is	Class attendance Experimental		Research		Practical training	
	work		Report Seminar		(Other)	
	Essay Tests		essay Oral exam		(Other)	
equal to the ECTS value of the course)	Written exam		Project		(Other)	
Grading and	Written exam, oral exam					
Crauling and	winteen exam,	orur Cxall	•			

evaluating student work in class and at the final exam								
Required literature	Title	Number of copies in the library	Availability via other media					
Required literature (available in the library and via other media)	Šutalo J i sur. Patologija i terapija tvrdih zubnih tkiva. Naklada Zadro 1994., Zagreb							
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Albers HF. Tooth Colored restoratives. BC E 2002.</li> <li>Andreasen JO, Andreasen FM. Essential of the Munksgaard Copenhagen, 1990.</li> <li>Fejerskov O&amp; Kidd E. Dental Caries. To Management, I ed. Blackwell Munskaard, Co.</li> <li>MountGJ.Hume WR. Preservation and Re Mosby Int. Ltd., 1998.</li> <li>Nakabayashi N. Pashley DH. Hybridization Quintessence Publishing Co.Ltd., 1998.</li> <li>Znanstvena periodika Operative Dentistry Materials</li> </ol>	raumatic Injur he Disease penhagen, 003 storation of Denta	ies to the Teeth. and its Clinical 3. Footh Structure. Hard Tissues.					
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teache</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	Teaching quality analysis by students and teachers  Exam passing rate analysis  Committee for control of teaching reports						
Other (as the proposer wishes to add)								

NAME OF THE COURSE Removable prosthod			dontics 1					
Code			Year of study	3rd				
Course teacher		nt professor Ivan ć, DMD, PhD	Credits (ECTS)	8	8			
		nt professor Davor		L	S	Е	Т	
Associate teachers	Seifert, DMD, PhD; Renata Poljak-Guberina, DMD, PhD; Ratka Borić, DMD;		Type of instruction (number of hours)	35	35	55	125	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
	•	COURSE I	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not ap	olicable.						

Required literature	ilable in the	Title	copies in the library	other media					
		Titlo		Number of	Availability via				
Grading and evaluating student work in class and at the final exam	uating student starting preclinical practice	I and clinical practions of the control of the cont	cal work), writte tarting clinical p	en preliminary	exam after				
value of the course)	Continuous testing	Project g of knowledge duri	ng each teachir	(Other)	uisite for				
ECTS credits is equal to the ECTS	al to the ECTS	Oral exam		(Other)					
total number of	number of	essay		(Other)					
proportion of ECTS credits for each activity so that the	lits for each work	Report Seminar		(Other)					
work (name the	attendance	Research		Practical traini	ig				
Student responsibilities Screening student	onsibilities According to Study	<u> </u>		Drootical today					
Format of instruction	uction □ on line in entiret □ partial e-learning □ field work	ty	☐ independent ☐ multimedia ☐ laboratory ☐ work with machine	entor					
Course content broken down in detail by weekly class schedule (syllabus)	students to work in  Thematic sections:  1. Morphology the teeth length of the teeth l	<ol> <li>Morphological and functional changes of the stomatognathic system after the teeth loss</li> <li>Primary and secondary impressions procedures for complete and partial dentures</li> <li>Retention and stabilization of complete and partial dentures</li> <li>Determination of the intermaxillary relations and transfer to the articulator</li> <li>Selection and positioning of artificial teeth</li> <li>Delivery of denture to the patient and instructions</li> <li>Relining and repairing of complete and partial dentures</li> <li>Immediate denture and overdenture</li> </ol>							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	• to describe teeth loss ected at the lost therapy omes) • to describe therapy • to describe laboratory • to execute process (ac	<ul> <li>to describe the morphological changes of the stomatognathic system after teeth loss</li> <li>to describe and list fundamental principles of mobile prostodontics therapy</li> <li>to describe the removable dentures' manufacturing process (dental laboratory)</li> <li>to execute all phases of partial and complete dentures' manufacturing process (acrylic and metal)</li> </ul>							
expected at the level of the course (4 to 10 learning	<ul> <li>to describe teeth loss</li> <li>to describe teeth loss</li> <li>to describe teeth loss</li> <li>to describe therapy</li> <li>to describe therapy</li> <li>to describe therapy</li> </ul>	e the morphologica e and list fundamen e the removable de	I changes of the	stomatognat	nic system				

	I- 1	1	1				
	Zagreb, 2001.						
	Kraljević K. Anatomija i fiziologija okluzije,						
	Globus, Zagreb, 1991.						
	Suvin M. Djelomične proteze, Školska knjiga,						
	Zagreb						
	Jerolimov V. I sur. Stomatološki materijali.						
	Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu, 2003.						
	Zagrebu, 2003.						
	Carr AB, McGivney GP, Brown DT. McCrackens						
	Partial Prosthodontics, Eleventh Edition,						
	Elsevier Mosby St. Louis 2005.						
	1. Morow MR, Rudd DK, Rhoads EJ. Dental Laboratory Procedures.						
	Complete Dentures, Mosby Co. 1976.						
Optional literature (at the time of	2. Morow MR, Rudd DK, Rhoads EJ. Dental Laboratory Procedures. Partial						
submission of study	Dentures, Mosby Co. 1986.						
programme proposal)	3. Boucher JL, Renne PR. Treatment of partialy edentulous patients, Mosby Co. 1982.						
ριοροσαί)	4. Rahn AO, Heartwell CHM Jr. Textbook of Com	plete De	entures. Fifth				
	Edition, Lea & Febiger, Phildelphia, London 1993.						
Quality assurance	Teaching quality analysis by students and teachers						
methods that	<ul><li>Exam passing rate analysis</li></ul>						
ensure the acquisition of exit	<ul> <li>Committee for control of teaching reports</li> </ul>						
competences	External evaluation						
Other (as the							
proposer wishes to add)							

NAME OF THE COU	IRSE	Removable prosthoo	dontics 2							
Code			Year of study	4th	4th					
Course teacher		nt professor Ivan E, DMD, PhD	Credits (ECTS)	4	4					
		nt professor Davor		L	S	Е	Т			
Associate teachers	Seifert, DMD, PhD; Renata Poljak-Guberina, DMD, PhD; Ratka Borić, DMD;		Type of instruction (number of hours)	15	15	45	75			
Status of the course	Manda	cory	Percentage of 0% application of e-learning							
	COURSE DESCRIPTION									
Course enrolment requirements and entry competences required for the	Not app	olicable.								

course											
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>teacher's super</li> <li>to assess the p therapy under t</li> <li>to list indication</li> <li>to execute all c process under t</li> <li>to execute Re supervision</li> <li>to execute rap</li> </ul>	teacher's supervision (acrylic and metal) to assess the patient's clinical features and plan partial removable prosthesis therapy under teacher's supervision (acrylic and metal) to list indications for immediate denture to execute all clinical phases of partial and complete dentures' manufacturing process under teacher's supervision (acrylic and metal) to execute Relining of complete and partial dentures under teacher's supervision									
Course content broken down in detail by weekly class schedule (syllabus)	All theoretical class students to work in Thematic sections:  1. Morpholog the teeth location and dentures 3. Retention and articulator 5. Selection and 6. Delivery of 7. Relining and students and section and s	All theoretical classes are accompanied by clinical practical work aiming to train cudents to work independently.  1. Morphological and functional changes of the stomatognathic system after the teeth loss  2. Primary and secondary impressions procedures for complete and partial dentures  3. Retention and stabilization of complete and partial dentures  4. Determination of the intermaxillary relations and transfer to the articulator  5. Selection and positioning of artificial teeth  6. Delivery of denture to the patient and instructions  7. Relining and repairing of complete and partial dentures									
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and wo</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> </ul>	,	☐ independent☐ multimedia☐ laboratory☐ work with machine (othe	entor							
Student responsibilities	According to Study	Regulations									
Screening student work (name the proportion of ECTS credits for each activity so that the	Class attendance Experimental work	Research Report Seminar		Practical trainir (Other)	ng						
total number of ECTS credits is	Tests Tests	essay Oral exam		(Other)							
equal to the ECTS value of the course)	Written exam Project			(Other)							
Grading and evaluating student work in class and at the final exam	Continuous testing starting preclinical preclinical practice work, final exam (w	and clinical praction (prerequisite for s	cal work), writte tarting clinical p	en preliminary practice), gradi	exam after ng of practical						
Required literature (available in the		Title		Number of copies in	Availability via other media						

library and via other		the library							
media)	Kraljević K. Potpune proteze, Areagrafika, Zagreb, 2001.								
	Kraljević K. Anatomija i fiziologija okluzije, Globus, Zagreb, 1991.								
	Suvin M. Djelomične proteze, Školska knjiga, Zagreb								
	Jerolimov V. I sur. Stomatološki materijali. Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu, 2003.								
	Carr AB, McGivney GP, Brown DT. McCrackens Partial Prosthodontics, Eleventh Edition, Elsevier Mosby St. Louis 2005.								
Optional literature (at the time of submission of study programme proposal)	Complete Dentures, Mosby Co. 1976.  2. Morow MR, Rudd DK, Rhoads EJ. Dental Labor Dentures, Mosby Co. 1986.  3. Boucher JL, Renne PR. Treatment of partialy ed. Co. 1982.	Morow MR, Rudd DK, Rhoads EJ. Dental Laboratory Procedures. Complete Dentures, Mosby Co. 1976.  Morow MR, Rudd DK, Rhoads EJ. Dental Laboratory Procedures. Partial Dentures, Mosby Co. 1986.  Boucher JL, Renne PR. Treatment of partialy edentulous patients, Mosby Co. 1982.  Rahn AO, Heartwell CHM Jr. Textbook of Complete Dentures, Fifth							
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teache</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> </ul>							
Other (as the proposer wishes to add)									

NAME OF THE COU	dontics 3						
Code			Year of study	5th			
Course teacher		nt professor Ivan ć, DMD, PhD	Credits (ECTS)	5	5		
		nt professor Davor		L	S	Е	Т
Associate teachers	Renata DMD, F	, DMD, PhD; Poljak-Guberina, PhD; Borić, DMD;	Type of instruction (number of hours)	0	25	50	75
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE I	DESCRIPTION				
Course enrolment	Not app	olicable.					

requirements and entry competences required for the course									
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	teacher's so to assess to therapy un to execute process un to execute supervision to execute supervision to list indice to list indice	upervision he patien der teach all clinica der teach e Relining n e rapairin n ations for ations for	n (acrylic and at's clinical fewer's supervised phases of per's supervised of compage of coverdentures	metal) atures and plation (acrylic and partial and conton (acrylic and partial	nplete dentures' ma	e prosthesis anufacturing er teacher's er teacher's			
Course content broken down in detail by weekly class schedule (syllabus)	students to wo Thematic section  1. Morph the tee 2. Primar dentur 3. Retent 4. Deterr articul 5. Selecti 6. Deliver 7. Relinin 8. Immedi	rk indeper ons: nological a eth loss ry and sector es nination ator on and por ry of dent ig and rep diate dent	endently.  and functional condary importabilization of the interpolation of the particular to the particular and over	of changes of the complete and ermaxillary respectively. The complete and instruction of the complete and particular of the		system after and partial			
Format of instruction	<ul><li>⊠ exercises</li><li>□ on line in en</li></ul>	□ lectures □ seminars and workshops □ exercises □ on line in entirety □ partial e-learning			nt assignments nentor er)				
Student responsibilities	According to St	udy Regu	lations						
Screening student work (name the proportion of ECTS credits for each	Class attendance Experimental work		Research Report		Practical training (Other)				
activity so that the total number of	Essay		Seminar essay		(Other)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)				
value of the course)	Written exam		Project		(Other)				
Grading and evaluating student	Continuous tes	Continuous testing of knowledge during each teaching unit (prerequisite for							

work in class and at the final exam	starting preclinical and clinical practical work), written preliminary exam after preclinical practice (prerequisite for starting clinical practice), grading of practical work, final exam (written and oral exam)							
	Title	Number of copies in the library	Availability via other media					
	Kraljević K. Potpune proteze, Areagrafika, Zagreb, 2001.							
Required literature	Kraljević K. Anatomija i fiziologija okluzije, Globus, Zagreb, 1991.							
(available in the library and via other media)	Suvin M. Djelomične proteze, Školska knjiga, Zagreb							
	Jerolimov V. I sur. Stomatološki materijali. Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu, 2003.							
	Carr AB, McGivney GP, Brown DT. McCrackens Partial Prosthodontics, Eleventh Edition, Elsevier Mosby St. Louis 2005.							
Optional literature (at the time of submission of study programme proposal)	Complete Dentures, Mosby Co. 1976.  2. Morow MR, Rudd DK, Rhoads EJ. Dental Labor Dentures, Mosby Co. 1986.  3. Boucher JL, Renne PR. Treatment of partialy ed. Co. 1982.	. Morow MR, Rudd DK, Rhoads EJ. Dental Laboratory Procedures. Complete Dentures, Mosby Co. 1976 Morow MR, Rudd DK, Rhoads EJ. Dental Laboratory Procedures. Partial Dentures, Mosby Co. 1986 Boucher JL, Renne PR. Treatment of partialy edentulous patients, Mosby Co. 1982 Rahn AO, Heartwell CHM Jr. Textbook of Complete Dentures, Fifth						
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs						
Other (as the proposer wishes to add)								

NAME OF THE COURSE Removable prosthoo			lontics 4	
Code			Year of study	6th
Course teacher		nt professor Ivan ć, DMD, PhD	Credits (ECTS)	2

	Assistant profe		Davor L S I									
Associate teachers	Seifert, DMD, PhD; Renata Poljak-Guberina, DMD, PhD; Ratka Borić, DMD;				0	0	50	50				
Status of the course	Mandatory	•	Percenta		0%							
	Į.	COURS	E DESCRIP	on of e-learnin	19							
Course enrolment requirements and entry competences required for the course	Not applicable.	Not applicable.										
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>teacher's sign to assess the therapy ungular to execute process ungular to execute supervision</li> <li>to execute supervision</li> <li>to execute supervision</li> </ul>	<ul> <li>teacher's supervision (acrylic and metal)</li> <li>to assess the patient's clinical features and plan partial removable prosthesis therapy under teacher's supervision (acrylic and metal)</li> <li>to execute all clinical phases of partial and complete dentures' manufacturing process under teacher's supervision (acrylic and metal)</li> <li>to execute Relining of complete and partial dentures under teacher's supervision</li> <li>to execute rapairing of complete and partial dentures under teacher's</li> </ul>										
Course content broken down in detail by weekly class schedule (syllabus)	students to wo Thematic section  1. Morph the tee 2. Primar dentur 3. Retent 4. Detern articula 5. Selecti 6. Deliver 7. Relinin 8. Immed	All theoretical classes are accompanied by clinical practical work aiming to train students to work independently.  Thematic sections:  1. Morphological and functional changes of the stomatognathic system after the teeth loss 2. Primary and secondary impressions procedures for complete and partial dentures 3. Retention and stabilization of complete and partial dentures 4. Determination of the intermaxillary relations and transfer to the articulator 5. Selection and positioning of artificial teeth 6. Delivery of denture to the patient and instructions 7. Relining and repairing of complete and partial dentures										
Format of instruction	<ul><li>⊠ exercises</li><li>□ on line in en</li></ul>	□lectures □seminars and workshops ☑ exercises □ <i>on line</i> in entirety □ partial e-learning			nt assignr nentor er)	nents						
Student responsibilities	According to St	udy Regula	tions									
Screening student work (name the	Class attendance	F	Research		Practica	l training						
proportion of ECTS credits for each	Experimental work	F	Report		((	Other)						

activity so that the total number of	Essay	Seminar essay		(Other)			
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)			
value of the course)	Written exam	Project	(Other)				
Grading and evaluating student work in class and at the final exam	starting preclir preclinical prac	ontinuous testing of knowledge during each teaching unit (prerequisite for carting preclinical and clinical practical work), written preliminary exam after reclinical practice (prerequisite for starting clinical practice), grading of practica rork, final exam (written and oral exam)					
		Title		Number of copies in the library	Availability via other media		
	Kraljević K. Po Zagreb, 2001.	tpune proteze, Areag	afika,				
	Kraljević K. Globus, Zagre	Anatomija i fiziolog o, 1991.	ija okluzije,				
Required literature (available in the library and via other media)	Suvin M. Dje Zagreb	lomične proteze, Ško					
,	Jerolimov V. Zagreb: Stom Zagrebu, 2003						
	Partial Prostho	vney GP, Brown DT. Nodontics, Eleventh Edi					
	Elsevier Mosb	uros					
Optional literature (at the time of submission of study programme proposal)	Complete Den 2. Morow MR Dentures, Mo 3. Boucher JL, Co. 1982. 4. Rahn AO, H Edition, Lea &	<ol> <li>Morow MR, Rudd DK, Rhoads EJ. Dental Laboratory Procedures.</li> <li>Complete Dentures, Mosby Co. 1976.</li> <li>Morow MR, Rudd DK, Rhoads EJ. Dental Laboratory Procedures. Partial Dentures, Mosby Co. 1986.</li> <li>Boucher JL, Renne PR. Treatment of partialy edentulous patients, Mosby Co. 1982.</li> <li>Rahn AO, Heartwell CHM Jr. Textbook of Complete Dentures, Fifth Edition, Lea &amp; Febiger, Phildelphia, London 1993.</li> </ol>					
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to add)	<ul><li>Exam pass</li></ul>	uality analysis by studering rate analysis for control of teaching realuation		rs			

NAME OF THE COURSE Fixed prosthodontics		s I		
Code			Year of study	3rd
Course teacher	Assista	nt professor Ivan	Credits (ECTS)	20

	Kovačić, DMD, PhD					
	Assistant professor Davor		L	S	Е	Т
	Seifert, DMD, PhD;	Type of instruction	<u> </u>		_	•
Associate teachers	Assistant professor Renata	(number of hours)	15	15	45	125
	Poljak-Guberina, DMD, PhD;					
Status of the course	Mandatory	Percentage of	0%			
	COLIDSE I	application of e-learning DESCRIPTION				
Course enrolment	Not applicable.	DESCRIPTION				
requirements and entry competences required for the course	пот аррисавіе.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to describe and list fundamental principles of fixed prostodontics therapy</li> <li>to describe and list indications for fixed prostodontics therapy</li> <li>to describe and explain the biomechanics of fixed- prostodontics' restaurations (bridges, crowns, free-end bridges, posts)</li> <li>to describe the fixed prosthodontic reastaurations manufacturing process (dental laboratory)</li> <li>to execute feather-edge and shoulder margin tooth preparation on acrylic teeth models</li> <li>to make impressions of prepared acrylic teeth</li> <li>to wax up teeth on plaster casts</li> <li>to manufacture a direct custom-made post with resin pattern on a plaster casts and extracted endodontically treated teeth</li> </ul>					
Course content broken down in detail by weekly class schedule (syllabus)	Course gives theoretical and restaurations manufacturing theoretical and practical manufacturing process in deworking skills, splint manufacturing skills, splint manufacturing endently.  All theoretical classes are actual students to work independent endents.  1. Fixed prosthodontic endents in the prosthodontic endents enden	process. Describes and principles in fixed pental laboratory. Acquirecturing procedures, aiminated by clinical protestaurations planning restaurations types aparation	demo prostho re arti ng to t	onstrates odontic culator crain stu	fundar restaur and face dents to	mental rations e bow o work

	5. Try-in,	<ul><li>6. Ceramic-fused to metal restaurations</li><li>7. All ceramic restaurations</li></ul>						
	-	<ul><li>8. Implant-supported fixed prostnesis restorations</li><li>9. Survival and complication rates of fixed restaurations</li></ul>						
	9. Surviva ⊠ lectures	i and con	iplication rat	es of fixed rest	aurations			
		d worksh	one	□ independer	nt assignments			
Format of	I IXI seminare and workshops			□ multimedia				
instruction	☐ on line in ent	tirety		☐ laboratory				
	☐ partial e-lear	-		□ work with n				
	☐ field work	9		□ (oth	er)			
Student responsibilities	According to St	udy Regu	lations					
Screening student	Class		Research		Practical traini	na		
work (name the	attendance Experimental					9		
proportion of ECTS credits for each	work		Report		(Other)			
activity so that the total number of	Essay		Seminar essay		(Other)			
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)			
value of the course)	Written exam		Project		(Other)			
Grading and	Continuous tes	ting of kn	owledge dur	ing each teachi	ng unit (prerec	uist	for working	
evaluating student	on preclinical and clinical practice), written preliminary exam after preclinical							
work in class and at	practice (prerequisite for taking clinical practice), grading of practical work, final							
the final exam	exam (written and oral exam)							
	(	and Oran C	exaiiij					
	(11111111111111111111111111111111111111				Number of	Δv	ailahility yia	
	,		Title		copies in		ailability via	
		-	Title	D. Jasaki D			-	
	Schillingburg TF	- H., Hobo S	<b>Title</b> S., Whitsett L		copies in the library		-	
	Schillingburg Th ,Brackett SE.Os	- H., Hobo S	<b>Title</b> S., Whitsett L		copies in the library		-	
	Schillingburg Th ,Brackett SE.Os ogled; 2008	H., Hobo S	<b>Title</b> S., Whitsett L ne protetike.	Zagreb: Media	copies in the library		-	
	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su	H., Hobo S nove fiks Ir. Kliničk	Title S., Whitsett L ne protetike. xa fiksna pro	Zagreb: Media otetika, Zagreb	copies in the library		-	
Required literature	Schillingburg TH ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa	H., Hobo S nove fiks Ir. Kliničk Ikultet Sv	<b>Title</b> S., Whitsett L ne protetike. ka fiksna pro eučilišta u Za	Zagreb: Media otetika, Zagreb grebu, 1999.	copies in the library		-	
(available in the	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J.,	H., Hobo S nove fiks Ir. Kliničk Ikultet Sv Jerolimov	Title S., Whitsett L ne protetike. ka fiksna pro eučilišta u Za v V. Metali u	Zagreb: Media Itetika, Zagreb grebu, 1999. Istomatološko	copies in the library		-	
	Schillingburg TH ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre	H., Hobo S nove fiks Ir. Kliničk Ikultet Sv Jerolimov b: Školski	Title S., Whitsett L ne protetike. Ka fiksna pro eučilišta u Za V V. Metali u a knjiga; 200	Zagreb: Media otetika, Zagreb grebu, 1999. ostomatološko	copies in the library		ailability via	
(available in the library and via other	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I	I., Hobo S nove fiks Ir. Kliničk Ikultet Sv Jerolimov b: Školski sur. Ston	Title  S., Whitsett L ne protetike.  Ka fiksna pro eučilišta u Za v V. Metali u a knjiga; 2009	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb	copies in the library		-	
(available in the library and via other	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa	H., Hobo S nove fiks Ir. Kliničk skultet Sv Jerolimov b: Školska sur. Stom skultet Sv	Title  S., Whitsett L ne protetike.  Ka fiksna pro eučilišta u Za v V. Metali u a knjiga; 2009 natološki ma eučilišta u Za	Zagreb: Media otetika, Zagreb grebu, 1999. ostomatološko 5. terijali. Zagreb grebu, 2003.	copies in the library		-	
(available in the library and via other	Schillingburg TH ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke	H., Hobo S nove fiks Ir. Kliničk skultet Sv Jerolimov b: Školska sur. Ston skultet Sv eramički	Title  S., Whitsett L ne protetike.  Ka fiksna pro eučilišta u Za v V. Metali u a knjiga; 2009 natološki ma eučilišta u Za materijali u	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko	copies in the library		-	
(available in the library and via other	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre	I., Hobo S nove fiks Ir. Kliničk Ikultet Sv Jerolimov b: Školska sur. Ston Ikultet Sv Pramički b: Školska	Title  S., Whitsett L ne protetike.  Ka fiksna pro eučilišta u Za v V. Metali u a knjiga; 2009 natološki ma eučilišta u Za materijali u a knjiga; 2010	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko	copies in the library		-	
(available in the library and via other	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre Kraljević K. An	I., Hobo S nove fiks Ir. Kliničk Ikultet Sv Jerolimov b: Školska sur. Ston Ikultet Sv Pramički b: Školska	Title  S., Whitsett L ne protetike.  Ka fiksna pro eučilišta u Za v V. Metali u a knjiga; 2009 natološki ma eučilišta u Za materijali u a knjiga; 2010	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko	copies in the library		-	
(available in the library and via other	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre Kraljević K. An Globus, 1991.	nove fiks nove fiks Ir. Kliničk ikultet Sv Jerolimov b: Školski sur. Ston ikultet Sv eramički b: Školski atomija i	Title  S., Whitsett Lone protetike.  Ta fiksna protetike.  Ta fiksna protetika.	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko D. kluzije, Zagreb	copies in the library		-	
(available in the library and via other	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre Kraljević K. An	d., Hobo S nove fiks Ir. Kliničk skultet Sv Jerolimov b: Školska sur. Stom skultet Sv eramički b: Školska atomija i	Title  S., Whitsett L ne protetike.  Ka fiksna pro eučilišta u Za v V. Metali u a knjiga; 2009 natološki ma eučilišta u Za materijali u a knjiga; 2010 fiziologija o ve dentalne	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko D. kluzije, Zagreb	copies in the library		-	
(available in the library and via other media)  Optional literature	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre Kraljević K. An Globus, 1991. Knežević G. i s	d., Hobo S nove fiks Ir. Kliničk ikultet Sv Jerolimov b: Školski sur. Stom ikultet Sv eramički b: Školski atomija i ur. Osno	Title  S., Whitsett Lone protetike.  The prote	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko D. kluzije, Zagreb implantologije	copies in the library	ot	ther media	
(available in the library and via other media)  Optional literature (at the time of	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre Kraljević K. An Globus, 1991. Knežević G. i s Zagreb: Školska 1. Rosentiel S., Mosby inc. Pub	H., Hobo S nove fiks Ir. Kliničk skultet Sv Jerolimov b: Školska sur. Stom skultet Sv eramički b: Školska atomija i ur. Osno s knjiga; 2 Land F., I lishing 20	Title  S., Whitsett L ne protetike.  Sa fiksna pro eučilišta u Za v V. Metali u a knjiga; 2009 natološki ma eučilišta u Za materijali u a knjiga; 2010 fiziologija o ve dentalne 002. Fujimoto J. Co	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko D. kluzije, Zagreb implantologije	copies in the library	ot	ther media	
(available in the library and via other media)  Optional literature (at the time of submission of study	Schillingburg Th ,Brackett SE.Os ogled; 2008 Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre Kraljević K. An Globus, 1991. Knežević G. i s Zagreb: Školska 1. Rosentiel S., Mosby inc. Pub 2. Mithridade	d., Hobo S nove fiks Ir. Kliničk skultet Sv Jerolimov b: Školski sur. Stom skultet Sv eramički b: Školski atomija i ur. Osno sknjiga; 2 Land F., I lishing 20 D., Ma	Title  S., Whitsett Lone protetike.  Ta fiksna protetike.  Ta fiks	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko D. kluzije, Zagreb implantologije	copies in the library	ot	ther media	
(available in the library and via other media)  Optional literature (at the time of	Schillingburg The Brackett SE.Os ogled; 2008  Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre Kraljević K. And Globus, 1991.  Knežević G. i s Zagreb: Školska 1. Rosentiel S., Mosby inc. Pub 2. Mithridade implantologije.	I., Hobo S nove fiks Ir. Kliničk skultet Sv Jerolimov b: Školska sur. Stom skultet Sv eramički b: Školska atomija i ur. Osno s knjiga; 2 Land F., I lishing 20 D., Ma Zagreb: I	Title  S., Whitsett L ne protetike.  Sa fiksna pro eučilišta u Za V. Metali u a knjiga; 2009 natološki ma eučilišta u Za materijali u a knjiga; 2010 fiziologija o ve dentalne 002. Fujimoto J. Co 001. rtinez H., K n.Tri; 2006.	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko D. kluzije, Zagreb implantologije ontemporary fi	copies in the library  the library	ot	ther media	
Optional literature (at the time of submission of study programme	Schillingburg The Brackett SE.Os ogled; 2008  Ćatović A. i su Stomatološki fa Živko-Babić J., protetici. Zagre Jerolimov V. I Stomatološki fa Mehulić K. Ke protetici. Zagre Kraljević K. And Globus, 1991.  Knežević G. i s Zagreb: Školska 1. Rosentiel S., Mosby inc. Pub 2. Mithridade implantologije.	d., Hobo S nove fiks Ir. Kliničk ikultet Sv Jerolimov b: Školski sur. Stom ikultet Sv eramički b: Školski atomija i ur. Osno i knjiga; 2 Land F., I lishing 20 D., Ma Zagreb: I uality ana	Title  S., Whitsett Lone protetike.  Ta fiksna protetike.  Ta fiks	Zagreb: Media otetika, Zagreb grebu, 1999. stomatološko 5. terijali. Zagreb grebu, 2003. stomatološko D. kluzije, Zagreb implantologije	copies in the library  the library	ot	ther media	

ensure the acquisition of exit competences	<ul> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the	
proposer wishes to add)	

NAME OF THE COU	IRSE	Fixed prosthodontic	s 2				
Code		•	Year of study	4th			
Course teacher		nt professor Ivan ć, DMD, PhD	Credits (ECTS)	5			
Associate teachers	Seifert, Assista	nt professor Davor , DMD, PhD; nt professor Renata Guberina, DMD, PhD;	Type of instruction (number of hours)	15	S 15	E 45	T 75
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE I	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	therapy to describe and list to describe and exp restaurations (bridg to describe the fixe process (dental labe to execute feather- a patient to make impression to asses fitting and	edge and shoulder man ns of prepared teeth adapt fixed restoration irect custom-made pos	ostodo of fixed ridges, uration rgin to ns on a	ontics the deposits of the prosts of the pro	nerapy todontic ufacturi eparatio	ng on on
Course content broken down in detail by weekly class schedule		_	practical knowledge and process. Describes and			•	

(syllabus)	theoretical and pr	ractical princip	les in fixed	prosthodonti	c restaurations					
	manufacturing proce			•						
	working skills, splint									
	independently.	manufacturing	procedures, am	ining to train 3	tudents to work					
	All theoretical classe	es are accompan	nied by clinical	practical work	aiming to train					
	students to work inde	ependently.								
	Thematic sections:	matic sections:								
	1 Fixed prosth	Fixed prosthodontic restaurations planning								
	2. Fixed prostho									
		tooth praparatio	* *							
	•	ypes in fixed pro								
	5. Try-in, finishi	ing and luting of	fixed prosthodo	ontic restaurati	ions					
	6. Ceramic-fuse	ed to metal resta	urations							
	7. All ceramic re									
		oorted <i>fixed pros</i>								
	Survival and complicated Survival Survi	ation rates of fixe	ed restaurations	S						
	⊠ seminars and wor	kshons	☐ independen	t assignments						
Format of instruction	exercises	Капора	☐ multimedia							
	☐ <i>on line</i> in entirety	☐ laboratory☐ work with m	ontor							
	☐ partial e-learning	er)								
	☐ field work		□ (othe							
Student responsibilities	According to Study R	egulations								
Screening student work (name the	Class attendance	Research		Practical traini	ng					
proportion of ECTS credits for each	Experimental work	Report		(Other)						
activity so that the total number of	Essay	Seminar essay		(Other)						
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)						
value of the course)	Written exam	Project		(Other)						
Grading and	Continuous testing o	f knowledge dur	ing each teachir	ng unit (prereq	uist for working					
evaluating student	on preclinical and clir	nical practice), w	ritten prelimina	ary exam after	preclinical					
work in class and at the final exam	practice (prerequisite	_	al practice), gra	iding of practic	al work, final					
the illiai exam	exam (written and or	ral exam)		Ţ						
		Title		Number of	Availability via					
		Title		copies in the library	other media					
	Schillingburg TH., Ho	ho S Whitsett I	D. Jacobi R	the library						
Required literature	,Brackett SE.Osnove									
(available in the	ogled; 2008	morre protective.	248.6564.4							
library and via other media)	Ćatović A. i sur. Kli	nička fiksna pro	tetika. Zagreb:							
mediaj	Stomatološki fakultet	•								
	Živko-Babić J., Jerolii		•							
	protetici. Zagreb: Ško	olska knjiga; 2005	5.							
	Jerolimov V. I sur. S	tomatološki ma	terijali. Zagreb:							

	Stomatološki fakultet Sveučilišta u Zagrebu, 2003.
	Mehulić K. Keramički materijali u stomatološkoj
	protetici. Zagreb: Školska knjiga; 2010.
	Kraljević K. Anatomija i fiziologija okluzije, Zagreb, Globus, 1991.
	Knežević G. i sur. Osnove dentalne implantologije. Zagreb: Školska knjiga; 2002.
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Rosentiel S., Land F., Fujimoto J. Contemporary fixed prosthodontics, 3<sup>rd</sup> edition. Mosby inc. Publishing 2001.</li> <li>Mithridade D., Martinez H., Kebir M., Tecucianu JF. Priručnik dentalne implantologije. Zagreb: In.Tri; 2006.</li> </ol>
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	IRSE	Fixed prosthodontic	s 3				
Code			Year of study	5th			
Course teacher		nt professor Ivan E, DMD, PhD	Credits (ECTS)	5			
Associate teachers	Assistant professor Davor Seifert, DMD, PhD;		Type of instruction (number of hours)	0 0	S 25	50	T 75
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE I	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	blicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	therapy to describe and list to describe and exp restaurations (bridg to describe the fixe process (dental labe	fundamental principles indications for fixed problain the biomechanics of ges, crowns, free-end bid prosthodontic reastant oratory)	ostodo of fixe ridges uratio	ontics the department of the d	nerapy todonti ufactur	cs' ing

	a patie	ent						
	• to mak	to make impressions of prepared teeth						
	• to asse	es fitting	and adapt 1	ixed restorat	ions on a patient			
		<ul> <li>to manufacture a direct custom-made post with resin pattern on a patient and luting of metal cast</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	restaurations restaurations restaurations restaurations restaurations restaurations restaurations restaurations skills, independently.  All theoretical students to wo restauration section 1. Fixed possible 2. Fixed possible 2. Fixed possible 3. Princip 4. Impres 5. Try-in, 6. Cerami 7. All cera 8. Implan	All theoretical classes are accompanied by clinical practical work aiming to train students to work independently.  Thematic sections:  1. Fixed prosthodontic restaurations planning 2. Fixed prosthodontic restaurations types 3. Principles of tooth praparation 4. Impression types in fixed prosthodontics 5. Try-in, finishing and luting of fixed prosthodontic restaurations 6. Ceramic-fused to metal restaurations 7. All ceramic restaurations						
Format of instruction	□ lectures □ seminars an □ exercises □ on line in en □ partial e-lear □ field work	d worksh		□ independent assignments □ multimedia □ laboratory □ work with mentor □ (other)				
Student responsibilities	According to St	udy Regu	lations					
Screening student work (name the proportion of ECTS	Class attendance Experimental work		Research Report		Practical training (Other)			
credits for each activity so that the	Essay		Seminar		(Other)			
total number of ECTS credits is	Tests		Oral exam		(Other)			
equal to the ECTS value of the course)	Written exam		Project		(Other)			
Grading and evaluating student work in class and at the final exam	on preclinical a	nd clinica	l practice), w	ritten prelimin	ing unit (prerequist ary exam after pred ading of practical w	clinical		

	exam (written and oral exam)						
Required literature (available in the library and via other media)	Title	Number of copies in the library	Availability via other media				
	Schillingburg TH., Hobo S., Whitsett LD., Jacobi R., Brackett SE.Osnove fiksne protetike. Zagreb: Media ogled; 2008  Ćatović A. i sur. Klinička fiksna protetika, Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu, 1999.  Živko-Babić J., Jerolimov V. Metali u stomatološkoj protetici. Zagreb: Školska knjiga; 2005.  Jerolimov V. I sur. Stomatološki materijali. Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu, 2003.  Mehulić K. Keramički materijali u stomatološkoj						
	protetici. Zagreb: Školska knjiga; 2010. Kraljević K. Anatomija i fiziologija okluzije, Zagreb, Globus, 1991. Knežević G. i sur. Osnove dentalne implantologije. Zagreb: Školska knjiga; 2002.						
Optional literature (at the time of submission of study programme proposal)	Mosby inc. Publishing 2001.	Rosentiel S., Land F., Fujimoto J. Contemporary fixed prosthodontics, 3 <sup>rd</sup> edition. osby inc. Publishing 2001.  Mithridade D., Martinez H., Kebir M., Tecucianu JF. Priručnik dentalne					
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	_				
Other (as the proposer wishes to add)							

NAME OF THE COURSE Fixed prosthodontics 4							
Code			Year of study	6th			
Course teacher	Assistant professor Ivan Kovačić, DMD, PhD		Credits (ECTS)	2	2		
		nt professor Davor		L	S	Е	Т
Associate teachers	Assista	DMD, PhD; nt professor Renata Guberina, DMD, PhD;	Type of instruction (number of hours)	0	0		50
Status of the course	Manda	tory	Percentage of application of e-learning	0%			
		COURSE D	ESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					

	• to app clinica	ly fundamental prind work	ciples of fixed	prostodontics	therapy in				
		<ul> <li>to describe and explain the biomechanics of fixed- prostodontics' restaurations (bridges, crowns, free-end bridges, posts)</li> </ul>							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)		n fixed- prostodontic s, posts) according to		-	owns, free-end				
	-	icipate in a fixed pros s (dental laboratory		astaurations r	manufacturing				
	• to perf	form feather-edge a	nd shoulder m	nargin tooth p	reparation on				
	• to mak	ce impressions of pre	epared teeth	on a patient					
	• to asse	es fitting and adapt	fixed restoration	ons on a patie	ent				
		<ul> <li>to manufacture a direct custom-made post with resin pattern on a patient and luting of metal cast</li> </ul>							
Course content broken down in detail by weekly class schedule (syllabus)	working on pre preclinical prac	Continuous testing of knowledge during each teaching unit (prerequist for working on preclinical and clinical practice), written preliminary exam after preclinical practice (prerequisite for taking clinical practice), grading of practical work, final exam (written and oral exam)							
Format of instruction	□ lectures □ seminars and ⊠ exercises □ on line in end □ partial e-lear □ field work	tirety	t assignments entor er)						
Student responsibilities	According to	Study Regulations							
Screening student work (name the	Class attendance	Research		Practical training	ng				
proportion of ECTS credits for each	Experimental work	Report		(Other)					
activity so that the total number of	Essay	Seminar essay		(Other)					
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)					
value of the course) Grading and	Written exam	Project		(Other)					
evaluating student work in class and at the final exam									
Required literature (available in the library and via other		Title		Number of copies in the library	Availability via other media				

media)	Schillingburg TH., Hobo S., Whitsett LD., Jacobi R.				
	,Brackett SE.Osnove fiksne protetike. Zagreb: Media				
	ogled; 2008				
	Ćatović A. i sur. Klinička fiksna protetika, Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu, 1999. Živko-Babić J., Jerolimov V. Metali u stomatološkoj				
	protetici. Zagreb: Školska knjiga; 2005.				
	Jerolimov V. I sur. Stomatološki materijali. Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu, 2003.				
	Mehulić K. Keramički materijali u stomatološkoj protetici. Zagreb: Školska knjiga; 2010.				
	Kraljević K. Anatomija i fiziologija okluzije, Zagreb, Globus, 1991.				
	Knežević G. i sur. Osnove dentalne implantologije. Zagreb: Školska knjiga; 2002.				
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Rosentiel S., Land F., Fujimoto J. Contemporary fixed prosthodontics, 3<sup>rd</sup> edition. Mosby inc. Publishing 2001.</li> <li>Mithridade D., Martinez H., Kebir M., Tecucianu JF. Priručnik dentalne implantologije. Zagreb: In.Tri; 2006.</li> </ol>				
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>				
Other (as the proposer wishes to add)					

Code		Year of study	3rd		
Course teacher	Prof. Ana Marušić, MD, PhD	Credits (ECTS)	1		
	Prof. Matko Marušić, MD, PhD;		L	S	Е
Associate teachers	Prof. Zoran Đogaš, MD, PhD Assist. Prof. Ana Jerončić, PhD; Assist. Prof. Ivana Kolčić; Irena Zakarija Grković, MD, PhD; Mario Malički, MD; Tina Poklepović Peričić, DMD; Lana Bošnjak, MS; Ana Utrobičić, BA; Frane Mihanović, MSc;	Type of instruction (number of hours)	0	10	10
Status of the course	Mandatory	Percentage of application of e-learning	0%		

Required literature (available in the		٦	Γitle		Number of copies in		ailability via ther media	
evaluating student work in class and at the final exam	All course assig that 60% of the the final writter - fail, 56-65 - sa	e score co n test. Gra	mes from the ades are awa	e evaluations durided according	uring the cours to the followir	e ar	nd 40% from riteria: 0-55	
Grading and	The course examine the knowledge and		-					
value of the course)	Written exam		Project		(Other)			
ECTS credits is equal to the ECTS	Tests	B	Oral exam		(Other)			
activity so that the total number of	Essay		Seminar essay		(Other)			
proportion of ECTS credits for each	Experimental work		Report		(Other)			
Screening student work (name the	Class attendance		Research		Practical traini	ng		
Student responsibilities	According to St	udy Regu	lations					
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars an</li> <li>☑ exercises</li> <li>☐ on line in ent</li> <li>☐ partial e-lear</li> <li>☐ field work</li> </ul>	tirety	ops	☐ independen ☐ multimedia ☐ laboratory ☐ work with m ☐ (other	y n mentor			
Course content broken down in detail by weekly class schedule (syllabus)	The course inte of research, pri quality of healt medicine. The t and practical pr practicals)	nciples of h care. The eaching i	f evidence ba ne focus is on s organized a	sed medicine, a practical applic ccording to the	and principles of cation of evide principles of t	of as nce- ean	ssessing -based n learning	
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	format  to use termin  to desi referer  to recometaa  to find  to criti  to defi  includi  to app	<ul> <li>to find and use medical information specific for a patient</li> <li>to critically assess evidence</li> <li>to define basic concepts in quality assessment of health care</li> <li>including work in multidisciplinary teams and patient-centered care</li> </ul>						
Course enrolment requirements and entry competences required for the course	Not applicable.							
( :nurse enrolment	Not applicable							

library and via other		the library					
media)	Marušić M, ur. Uvod u znanstveni rad u medicini. 4.						
	izdanje. Zagreb: Medicinska naklada; 2013.						
	Kern J, Petrovečki M, ur. Medicinska informatika.						
	Zagreb: Medicinska naklada; 2009.						
	Ferenczi E, Muirhead N. Statistika i epidemiologija u						
	jednom potezu. Zagreb: Medicinska naklada; 2011.						
	Nastavni materijali za pojedine nastavne jedinice						
	1. Day RA, Gastel N. How to write and publish a scien	itific paper, 6tl	n edition.				
	Westport (CT): Greenwood Press; 2006.						
	2. Lang T, Secic M. How To report statistics in medicine: annotated guidelines for authors, editors, and reviewers, 2nd edition. Philadelphia (PA): American College of Physicians; 2006.						
Optional literature (at the time of submission of study programme	3. Hoyt RE, Yoshihashi A, Sutton M. Medical informatics: practical guide for the healthcare professional. Third edition e-book. Lulu.com, 2009.						
proposal)	4. Ogrinc GS, Headrick LA. Fundamentals of health care improvement. Oakbrook						
	Terrace (IL): USA Joint Commission Resources; 2008.						
	5. Committee on Assessing Integrity in Research Environments. Integrity in						
	scientific research. Washington, DC: Institute of Medicine and National Research						
	Council; 2002.						
Quality assurance	Teaching quality analysis by students and teache	rs					
methods that ensure the	Exam passing rate analysis     Committee for control of teaching reports						
acquisition of exit	<ul> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
Competences	External ovalidation						
Other (as the proposer wishes to							
add)							

NAME OF THE COU	IRSE	Gnathology						
Code			Year of study	4th				
Course teacher		nt professor Ivan 5, DMD, PhD	Credits (ECTS)	3	3			
A a a a sista ta a ab a ra		nt professor Davor	Type of instruction	L	S	Е	Т	
Associate teachers	Seifert, DMD, PhD;		(number of hours)	15	15	15	45	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE [	DESCRIPTION					
Course enrolment requirements and entry competences	Not app	olicable.						

<ul> <li>to describe</li> <li>to describe</li> <li>to list a</li> <li>to describe</li> <li>to describe</li> </ul>	<ul> <li>to describe and compare stomatognathic system's components relationship during function and at rest</li> <li>to describe and demonstrate primary impressions procedure</li> </ul>							
face bow worki	ng skills,							
<ul> <li>✓ seminars and worksnops</li> <li>✓ exercises</li> <li>✓ on line in entirety</li> <li>✓ work with me</li> </ul>				nentor				
According to St	udy Regu	lations						
Class attendance		Research		Practical traini	ng			
work		Report		(Other)				
Essay		Seminar essay		(Other)				
Tests		Oral exam		(Other)				
Written exam		Project		(Other)				
starting preclin preclinical pract	ical and o	clinical practi equisite for s	cal work), writt tarting clinical <sub>l</sub>	en preliminary	exam after			
	1	Γitle		Number of copies in the library	Availability via other media			
	•	•	•					
, ,		-						
pristup. Zagreb:	: Stomato	ološki fakulte	t Sveučilišta u					
Zagrebu i Akade 2007.	emija me	dicinskih zna	nosti Hrvatske;					
2. Badel T. Ter	mporoma	andibularni	poremećaji i s		protetika.			
	to derelation     to desc     to list a     to desc     to desc     to desc     to desc     to desc Course gives thead and neck's face bow work indepe     lectures     seminars and exercises     on line in ent partial e-lear field work     According to St Class attendance Experimental work Essay Tests Written exam Continuous test starting preclinical practive starting preclinical practive work, final exam Okeson J.P. Tenokluzija. Zagreb Valentić-Peruzo Temporomandi pristup. Zagreb Zagrebu i Akade 2007.  1. Kraljević K. A 2. Badel T. Ter	to describe arelationship duri     to describe and	to describe and companing relationship during function are to describe and demonstrate     to list and describe types and     to describe and demonstrate     to describe TMJ disorders spl Course gives theoretical knowledge of head and neck's structures, TMJ disordace bow working skills, splint manufato work independently.      lectures     seminars and workshops     exercises     on line in entirety     partial e-learning     field work  According to Study Regulations  Class attendance     Experimental work  Essay Seminar essay  Tests Oral exam  Written exam Project  Continuous testing of knowledge dur starting preclinical and clinical practipreclinical practice (prerequisite for swork, final exam (written and oral examonly valentić-Peruzović M., Jerolimov V. istemporomandibularni produluzija. Zagreb: Medicinska naklada; Valentić-Peruzović M., Jerolimov V. istemporomandibularni produluzija. Zagreb: Stomatološki fakulte Zagrebu i Akademija medicinskih znata 2007.  1. Kraljević K. Anatomija i fiziologija od 2. Badel T. Temporomandibularni  2. Badel T. Temporomandibularni  2. Badel T. Temporomandibularni	to describe and compare stomatogn relationship during function and at rest     to describe and demonstrate primary impreses to list and describe types and usage of articuses to describe and demonstrate determination to describe TMJ disorders splint therapy  Course gives theoretical knowledge of stomatognathead and neck's structures, TMJ disorders and theraface bow working skills, splint manufacturing proced to work independently.  I lectures seminars and workshops independently independently work independently.  I lectures seminars and workshops independently work with more in entirety work with more field work.  According to Study Regulations  Class attendance Research Report sexay  Essay Seminar essay  Tests Oral exam Written exam Project  Continuous testing of knowledge during each teachi starting preclinical and clinical practical work), writt preclinical practice (prerequisite for starting clinical work, final exam (written and oral exam)  Title  Okeson J.P. Temporomandibularni poremećaji i okluzija. Zagreb: Medicinska naklada; 2008.  Valentić-Peruzović M., Jerolimov V. i sur.  Temporomandibularni poremećaji multidisciplinarni pristup. Zagreb: Stomatološki fakultet Sveučilišta u Zagrebu i Akademija medicinskih znanosti Hrvatske; 2007.	to describe and compare stomatognathic system relationship during function and at rest     to describe and demonstrate primary impressions procedue to list and describe types and usage of articulators and face to describe and demonstrate determination of the intermate to describe TMJ disorders splint therapy  Course gives theoretical knowledge of stomatognathic system and head and neck's structures, TMJ disorders and therapy. Acquire art face bow working skills, splint manufacturing procedures, aiming to to work independently.  ■ lectures ■ seminars and workshops ■ exercises □ on line in entirety □ partial e-learning □ field work  According to Study Regulations  Class attendance ■ Research ■ Practical trainia t			

proposal) Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> </ul>
	External evaluation
Other (as the proposer wishes to add)	

NAME OF THE COU	IRSE	Endodontics 1							
Code			Year of study	4th					
Course teacher		Prof. Marina ović Mirošević, DMD,	Credits (ECTS)	4					
Associate teachers	Ivana N DMD, F	ia Tadin, DMD, PhD; Medvedec Mikić, PhD; Lepić, DMD, PhD;	Type of instruction (number of hours)	15	S 15	E 45	T 75		
Status of the course	Manda	tory	Percentage of application of e-learning	0%					
		COURSE I	DESCRIPTION						
Course enrolment requirements and entry competences required for the course	Not app	olicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)		to describe and to class to specify and to describe to specify and to describe to describe the use of to describe the use of to describe, select and working field in endous to describe and to perform to describe working performs of the confiction of the confidence	f local anesthetics in endo d apply the tools and me dontics on mannequins erform the trepanning of t	al tissue and pone on endo contrait odontice thods for dete	es eriapical dontics indication cs for estab n order t rmination	tissues ons, and olishing of on of roo mentatio	dry se the ot on on		
Course content broken down in detail by weekly		ourse "Endodontics"	is basic and specialist f students with theoretic	ield wi					

knowledge, and deals with the dental pulp, periradicular and periapicarea. Studying anatomy and physiology of the pulp, mechanisms of formation and perception of pain and response of the pulp on acute chronic stimuli, its pathology (symptoms of pulpal and pulpoparodor complex ) and treatment.  All lectures accompanied by seminars and preclinical exercises in ord train students for independent work.  Thematic sections of the course are:  - The biological basis of endodontics - Anatomy of teeth and endodontic space - Morphological, histological characteristics of pulp and periapical areas - Diseases of the pulp and periapical tissue - The protection and preservation of pulp vitality - Endodontic microbiology - Clinical diagnosis in endodontics - Indications and contraindications for endodontic surgery - Disinfection and sterilization - Instruments in endodontics and working place - Dry working field in endodontics							of ute and dontal order to		
	- Review of the - Local anesthe - Cavity prepara canals - Determination - Instrumentati - Techniques of	- Review of therapy - Local anesthesia - Cavity preparation in endodontics and localization of the entrance to the root							
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety	os	☐ independen ☐ multimedia ☐ laboratory ☐ work with m ☐ (othe	entor				
Student responsibilities	According to St	udy Regulat	tions						
Screening student work (name the	Class attendance	R	Research		Practical traini	ng			
proportion of ECTS credits for each	Experimental work		Report		(Other)				
activity so that the total number of	Essay		Seminar ssay		(Other)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)				
value of the course)	Written exam	Р	roject		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam,	oral exam							
Required literature (available in the library and via other		Tit	le		Number of copies in the library		ailability via ther media		

media)	Walton RE, Torabinejed M. Endodoncija; Naklada Slap, Zagreb, 2010.		
	Andreasen JO, Andreasen FM.traumatske ozljede		
	zuba, Naklada Slap, Zagreb, 2008.		
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Johnson WT. Color Atlas of Endodontics. WB Saund</li> <li>Beer R, Baumann MA, Kim S: Color Atlas of Denta</li> <li>Thieme, New York, 2000.</li> <li>Cohen S, Burns RC. Pathways of the Pulp. VIII ed., Normalist Ingle JI, Bakland LK. Endodontics. BC Decker Inc, Ham</li> </ol>	al Medicine; Mosby Inc. St.	Louis, 2002.
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COURSE Endodontics 2								
Code			Year of study	5th				
Course teacher		Prof. Marina ović Mirošević, DMD,	Credits (ECTS)					
	Antonij	a Tadin, DMD, PhD;		L	S	Е	Т	
Associate teachers	DMD, F	Medvedec Mikić, PhD; Jepić, DMD, PhD;	Type of instruction (number of hours)	25	0	100	125	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE I	DESCRIPTION	-				
Course enrolment requirements and entry competences required for the course	Not app	Not applicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	of diagnostic proced to administer local ar practice to describe, select an working field during of	e of indications and coundures during clinical end nesthetic in root canals du d apply the tools and met clinical endodontic practic nning of teeth in order to	dodon iring cl thods f	tic pracinical enfor estab	ctice Idodonti	ic dry	

	canals	on patient	·s							
		•		rmination of ro	ot canal length	n during clini	ical			
	<ul> <li>to apply instruments for determination of root canal length during clinical endodontic practice</li> </ul>									
		•	-	or root canal in	strumentation	during clinic	Jdl			
		endodontic practice								
		to apply root canal filling technique of choice during clinical endodontic								
	practic									
				and specialist						
		•		s with theoreti	•					
				ntal pulp, perir						
				ology of the pu	=					
			=	and response			İ			
		=		ptoms of pulp	al and pulpor	arodontal				
	complex ) and									
Course content		=	=	nars and precli	nical exercise	s in order t	О.			
broken down in detail by weekly	train students									
class schedule	Thematic sect			e:						
(syllabus)	- Emergency in									
			during endo	dontic treatme	nt					
	- Endodontic surgery									
	- Postendodontic restoration of teeth									
	- High risk patient in dental clinics - Endodontic problem in clinical practice									
	- Endodontic problem in clinical practice - Endodontics in primary dentition and in gerontological patients									
	- Tooth whiten	-		0 1 1 10	,					
	- Traumatic inju	uries of te	eth and trea	tment of traum	atic injuries to	teeth				
	□ lectures			☐ independen	t assignments					
	□seminars and	d worksho <sub>l</sub>	ps	□ multimedia	=					
Format of	⊠ exercises	_		□ laboratory						
instruction	☐ on line in en	-		☐ work with m	entor					
	☐ partial e-lear☐ field work	ning		□ (othe	er)					
Student										
responsibilities	According to St	udy Regul	ations							
Screening student	Class		Research		Practical traini	ng				
work (name the	attendance Experimental									
proportion of ECTS credits for each	work		Report		(Other)					
activity so that the	Essay		Seminar		(Other)					
total number of	-		essay							
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)					
value of the course)	Written exam		Project		(Other)					
Grading and	Written exam,	oral exam	, practical ex	am						
evaluating student work in class and at										
the final exam										
Required literature					Number of	Availability	v vie			
(available in the		T	itle		copies in	other med				
library and via other					the library					

media)	Walton RE, Torabinejed M. Endodoncija; Naklada Slap, Zagreb, 2010.		
	Andreasen JO, Andreasen FM.traumatske ozljede		
	zuba, Naklada Slap, Zagreb, 2008.		
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Johnson WT. Color Atlas of Endodontics. WB Saund</li> <li>Beer R, Baumann MA, Kim S: Color Atlas of Dental</li> <li>Thieme, New York, 2000.</li> <li>Cohen S, Burns RC. Pathways of the Pulp. VIII ed., Name of the Pulp. VIII ed., N</li></ol>	al Medicine; Mosby Inc. St.	Endodontology , Louis, 2002.
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teache</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COU	OF THE COURSE Endodontics 3						
Code Course teacher		Prof. Marina ović Mirošević, DMD,	Year of study Credits (ECTS)	6th 2			
Associate teachers	Ivana N DMD, F	ia Tadin, DMD, PhD; Medvedec Mikić, PhD; Repić, DMD, PhD;	Type of instruction (number of hours)	0	S 0	50	T 50
Status of the course	Manda	•	Percentage of application of e-learning DESCRIPTION	0%			
Course enrolment requirements and entry competences required for the course	Not app	olicable.	Jestin Hon				
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	procedures in order to describe, identify a to describe and apply teeth to describe and apply patients to describe endodor	the acquired knowledge to protect the pulp and preand treat emergency endown methods of restoration for the principles of endodowntic surgical procedures uply the techniques of teet	eserve odontion for end ontic ca	its vital cases dodontion	ity cly treat	ed

	<ul> <li>to successfully treat endodontic problems encountered in clinical practice</li> <li>to describe and to specify traumatic injuries of tooth and therapeutic options and the same applied to the patient</li> </ul>							
Course content broken down in detail by weekly class schedule (syllabus)	which provides the dental puphysiology of response of the pulpal and pulp On clinical cour	The course "Endodontics" is basic and specialist field within dental medicine, which provides students with theoretical and practical knowledge, and deals with the dental pulp, periradicular and periapical area. Studying anatomy and obysiology of the pulp, mechanisms of formation and perception of pain and esponse of the pulp on acute and chronic stimuli, its pathology (symptoms of pulpal and pulpoparodontal complex) and treatment.  On clinical courses students are applying theoretical and practical knowledge they ecieved on previous clases.						
Format of instruction	<ul><li>⊠ exercises</li><li>□ on line in en</li></ul>	□ independent assignments □ multimedia □ laboratory □ work with mentor □ (other)						
Student responsibilities	According to St	udy Regu	lations					
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research Report		Practical traini (Other)	ng		
credits for each activity so that the	work Essay		Seminar		(Other)			
total number of ECTS credits is	Tests		Oral exam		(Other)			
equal to the ECTS value of the course)	Written exam		Project		(Other)			
Grading and evaluating student work in class and at the final exam	Oral exam, pra	ctical exa	m					
		-	Title		Number of copies in the library	Availability via other media		
Required literature (available in the library and via other	Walton RE, To Slap, Zagreb, 20	-	d M. Endodo	ncija; Naklada				
media)	Andreasen JO, zuba, Naklada S			tske ozljede				
	Zaza, Nakiada	up, <u>-ug</u> i	CD, 2000.					
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Johnson WT. Color Atlas of Endodontics. WB Saunders Co. 2002.</li> <li>Beer R, Baumann MA, Kim S: Color Atlas of Dental Medicine; Endodontology,</li> <li>Thieme, New York, 2000.</li> <li>Cohen S, Burns RC. Pathways of the Pulp. VIII ed., Mosby Inc. St. Louis, 2002.</li> <li>Ingle JI, Bakland LK. Endodontics. BC Decker Inc, Hamilton, London, 2002.</li> </ol>							
Quality assurance	<ul><li>Teaching q</li></ul>	uality ana	llysis by stude	ents and teache	ers			

methods that ensure the acquisition of exit competences	<ul> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	JRSE	Pediatric dentistry I					
Code		Year of study 4th					
Course teacher	_	olores Biočina- la, DMD, PhD	Credits (ECTS)	5			
Associate teachers	Tea Ga	avić, DMD; lić, DMD; Anđić, DMD;	Type of instruction (number of hours)	L 15	S 15	E 60	T 90
Status of the course	Marijo Manda	Budimir, DMD; tory	Percentage of application of e-learning	0%			
		COURSE	DESCRIPTION				
Course enrolment requirements and entry competences required for the course  Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	• to	understand and explated describe the growth a introduce and preparadescribe and apply be describe the prevermanent dentition diagnose dental carie apply specific operations all pathology	the practical importance of in the specificity of a child and the development in ease a child for a dental treat chaviour management technion of dental caries in primary and permaner we treatment of dental caritrate the etiology and treat tic anomalies	I patier orly chil ment hnique technic nt dent	nt dhood s ques in	primar	
Course content broken down in detail by weekly class schedule (syllabus)	The converse Pediatric With the Health dental age.	oral pathology to identify the orthodontic anomalies  The course refers to the theoretical and practical knowledge and skills related to Pediatric dentistry. Dental medicine in childhood is a clinical discipline concerned with the prevention and therapeutic procedures in order to maintain the oral health in children from birth until the end of adolescence. In addition, it covers dental care for the disabled patients and children with special needs regardless of age.  The basis of teaching in Pediatric dentistry is mastering the skills necessary to					

	achieve optima health-education			ū	e use of diffe	ren <sup>-</sup>	t preventive,	
	All theoretical students to wo		•	anied by clinic	al practice ai	med	d at training	
	Thematic sections:							
	plannir - Craniof - Tooth anoma - Differe - Preven - Clinical - Restora - Anoma	<ul> <li>Introduction to pediatric dentistry, history, examinating planning</li> <li>Craniofacial growth and development</li> <li>Tooth growth and development (tooth mineralization anomalies of tooth formation and eruption, development)</li> <li>Different types of child behaviour and behaviour managenerement prevention of dental caries and other oral diseases in pediatrical diagnosis of dental caries</li> <li>Restorative materials in pediatric dentistry</li> </ul>						
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety	ops	☐ independen☐ multimedia☐ laboratory☐ work with m☐ (othe	entor			
Student responsibilities	According to St	udy Regu	llations					
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research Report		Practical traini (Other)			
credits for each activity so that the	work Essay		Seminar		(Other)			
total number of ECTS credits is	Tests		essay Oral exam		(Other)			
equal to the ECTS value of the course)	Written exam		Project		(Other)			
Grading and evaluating student work in class and at the final exam	Written exam,	oral exan	n, practical ex	am				
			Title		Number of copies in the library		ailability via ther media	
Required literature	Koch G., Pouls Naklada Slap,	sen S.: F	Pedodoncija-k Zagreb,	•				
(available in the library and via other media)	Andreasen F.N Flores M.T.: Traumatske oz 2008.							
	Škrinjarić I.: Tr	auma zul	ba u djece. G	Globus, Zagreb,				

	1988.		
Optional literature (at the time of submission of study programme proposal)	R. Welbury and MS Duggal. Paediatric Dentistry, 2012	L 2., Oxford Uni	versity Press.
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teache</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COU	RSE	Pediatric dentistry	y 2				
Code			Year of study	5th			
Course teacher	_	olores Biočina- a, DMD, PhD	Credits (ECTS)	6			
Associate teachers	Tea Ga Marica	avić, DMD; lić, DMD; Anđić, DMD; Budimir, DMD;	Type of instruction (number of hours)	10	S 5	95	T 110
Status of the course	Manda	•	Percentage of application of e-learnin	0% g			
		COURS	E DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	to explain the pageneral anesthermedicine, indication under general and to describe the patients and children to identify and cl	nd apply appropriate te possibilities of performingsia, methods of genetions and contraindical esthesia eculiarity of working with ader the supervision the dren with special needs assify diseases of the pure treatment of primary to consider the supervision the pure treatment of primary to consider the supervision the pure treatment of primary to consider the supervision the pure treatment of primary to consider the supervision the pure treatment of primary to consider the supervision that the supervision tha	ng denteral artions for the special eregardless and the special eregardless and the special eregardless are the special eregardless and the special eregardless are the sp	tal trea nesthesi or dent al needs nent of ess of ag	tment a in o al trea s childro the dis	under dental tment en

	to impleme	nt the treatmer	nt of young pe	ermanent teeth				
	• to recognize	e and classify th	e orofacial in	jury				
	<ul> <li>to list and describe the most common methods of taking care of dentofacial injuries in children and young people and perform them</li> <li>to list and describe the most common methods of disposal dentofacial injuries in children and adolescents and perform the same</li> </ul>							
	The course refers to Pediatric Dentistry. prevention and therefrom birth until the with disabilities rega	Pediatric Dentist apeutic procedur end of adolescen	ry is a clinical es in order to	discipline concerr	ned with the h in children			
	The basis of teaching achieve optimal ora health-educational a	l health of child	ren through tl	_	•			
Course content broken down in detail by weekly class schedule (syllabus)	All theoretical classes are accompanied by clinical practice aimed at training students to work independently.							
(Syllabus)	<ul> <li>Dental treat regardless of Diagnosis are teeth</li> <li>Diagnosis, tr</li> <li>Diagnosis, tr</li> </ul>	f age.  nd treatment of  reatment and pro	bled patients a pulp in prim gnosis of denta	ental medicine and children with sary and immature al trauma in primaral trauma in perma	permanent y teeth			
Format of instruction	<ul> <li>Iectures</li> <li>seminars and wor</li> <li>exercises</li> <li>on line in entirety</li> <li>partial e-learning</li> <li>field work</li> </ul>	rkshops	<ul> <li>independent assignments</li> <li>multimedia</li> <li>laboratory</li> <li>work with mentor</li> <li>(other)</li> </ul>					
Student responsibilities	According to Study R	Regulations						
Screening student work (name the	Class attendance	Research		Practical training				
proportion of ECTS credits for each	Experimental work	Report		(Other)				
activity so that the total number of	Essay	Seminar essay		(Other)				
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)				
value of the course)	Written exam	Project		(Other)				

Grading and evaluating student work in class and at the final exam	Written exam, oral exam, practical exam		
	Title	Number of copies in the library	Availability via other media
	Koch G., Poulsen S.: Pedodoncija-klinički pristup. Naklada Slap, Zagreb, 2005.		
Required literature (available in the library and via other media)	Andreasen F.M., Andreasen J.O., Bakland L.K., Flores M.T.: Traumatske ozljede zubi. Naklada Slap, Zagreb, 2008.		
	Škrinjarić I.: Trauma zuba u djece. Globus, Zagreb, 1988.		
Optional literature (at the time of submission of study programme proposal)	R. Welbury and MS Duggal. Paediatric Dentistry, 2012	2., Oxford Univ	versity Press.
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COU	IRSE	Pediatric dentistry 3					
Code			Year of study	6th			
Course teacher		olores Biočina- a, DMD, PhD	Credits (ECTS)	2			
		avić, DMD;		L	S	Е	Т
Associate teachers Ma	Marica	lić, DMD; Anđić, DMD; Budimir, DMD;	Type of instruction (number of hours)		0	50	50
Status of the course	Manda	Mandatory Percentage of 0% application of e-learning					
		COURSE I	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course	•	to implement the e to plan pediatric de	examination of the patie ental therapy	nt			

(4 to 10 learning outcomes)	<ul> <li>to prepare a child for dental treatment</li> <li>to implement the treatment of dental pulp of primary and young permanent teeth</li> <li>to implement the treatment of dental injury</li> <li>to implement under the supervision the dental treatment in general anesthesia</li> <li>to implement under the supervision the dental treatment of the disabled patients and children with special needs</li> </ul>					
Course content broken down in detail by weekly class schedule (syllabus)	The course refers to the theoretical and practical knowledge and skills related to Pediatric Dentistry. Pediatric Dentistry is a clinical discipline concerned with the prevention and therapeutic procedures in order to maintain oral health in children from birth until the end of adolescence. In addition it includes the care of persons with disabilities regardless of age.  The basis of teaching in Pediatric dentistry is mastering the skills necessary to achieve optimal oral health of children through the use of different preventive, health-educational and therapeutic procedures.  All theoretical classes are accompanied by clinical practice aimed at training students to work independently.					
Format of instruction	☐ lectures ☐ seminars and workshops ☐ exercises ☐ on line in entirety ☐ partial e-learning ☐ field work ☐ independent ☐ multimedia ☐ laboratory ☐ work with me			nentor		
Student responsibilities	According to Study Regulations					
Screening student work (name the proportion of ECTS	Class attendance Experimental	Research Report		Practical traini	ng	
credits for each activity so that the	work Essay	Seminar		(Other)		
total number of ECTS credits is	Tests	essay Oral exam		(Other)		
equal to the ECTS value of the course)	Written exam	Project		(Other)		
Grading and evaluating student work in class and at the final exam						
Required literature (available in the library and via other media)	Title			Number of copies in the library	Availability via other media	
	Koch G., Poulsen Naklada Slap, Andreasen F.M., Flores M.T.: Traumatske ozljed	Zagreb, Andreasen J.O.,	2005. Bakland L.K.,			

Žkrinjarić I.: Trauma zuba u djece. Globus, Zagreb, 1988.		
R. Welbury and MS Duggal. Paediatric Dentistry, 2012	., Oxford Univ	versity Press.
<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	S	
	Škrinjarić I.: Trauma zuba u djece. Globus, Zagreb, 1988.  R. Welbury and MS Duggal. Paediatric Dentistry, 2012  Teaching quality analysis by students and teacher Exam passing rate analysis Committee for control of teaching reports	Škrinjarić I.: Trauma zuba u djece. Globus, Zagreb, 1988.  R. Welbury and MS Duggal. Paediatric Dentistry, 2012., Oxford Univ

NAME OF THE COU	IRSE	Orofacial genetics					
Code	_	W	Year of study	4th			
Course teacher	_	olores Biočina- a, DMD, PhD	Credits (ECTS)	0.5			
Associate teachers	Gruder PhD; Danijel DMD, F	Prof. Josipa Sanja n Pokupec, DMD, a Kalibović-Govorko PhD; avić, DMD;	Type of instruction (number of hours)	0	0	E 0	T 15
Status of the course	Manda	•	Percentage of application of e-learning DESCRIPTION	0%			
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to describe the most common genetic abnormalities of teeth and orofacial structures</li> <li>to describe the most significant genetic disorders of the craniofacial region, methods of evaluation of persons with genetic disorders and opportunities for preventive action through genetic counseling</li> <li>to describe the principles and characteristics of inheritance of genetic disorders</li> </ul>						

	<ul> <li>to describe the clinical manifestations of genetic disorders in the orofacial area, their treatment options and prognosis</li> <li>to record a family medical history and outline a family heredogram</li> <li>The course refers to the theoretical and practical knowledge on genetic diseases with emphasis on the diseases manifested in the cranio-facial region.</li> <li>Thematic units:</li> </ul>
Course content broken down in detail by weekly class schedule (syllabus)	<ul> <li>History and Importance of oro-facial genetics.</li> <li>Epidemiology of craniofacial malformations and genetic diseases</li> <li>Dysmorphies of craniofacial structures (minor and major anomalies)</li> <li>Genes and chromosomes as the bearers of the heritage (normal and abnormal structures)</li> <li>Methods in genetics: family studies, population studies, twins studies, chromosomes and dermatoglyphies analysis</li> <li>Examination and evaluation of the craniofacial region in craniofacial dysmorphia</li> <li>Genetic anomalies of teeth: anomalies of number, shape, size and structure of the teeth</li> <li>The most common cromosomatic syndrome that affects orofacial structures (Down syndrome, fragile-X syndrome, Klinefelter syndrome and Turner syndrome)</li> <li>Ectodermal dysplasia: classification, diagnosis and detection of heterozygotes</li> <li>Metabolic disorders and craniofacial structures: Mucopolysaccaridosis, Mucolipidosis, Homocystinuria, Lesch-Nyhan syndrome</li> <li>Genetic disorders of periodontal structures</li> </ul>

	<ul> <li>Neurocutaneous syndromes and orofacial structures.</li> <li>Syndromes associated with cleft lipa and palate (Rovin sequence, EEC syndrome, Van der Woude syndrome)</li> </ul>						
						sequence, EEC	
		c counse	ling in dental	l medicine			
Format of instruction	comingre and workehone			t assignments			
	exercises			☐ multimedia			
	☐ on line in entirety ☐ laboratory ☐ work with me			entor			
	☐ partial e-learning ☐ (other						
Student	☐ field work						
responsibilities	According to St	uay kegu	lations				
Screening student work (name the	Class attendance		Research		Practical traini	ng	
proportion of ECTS	Experimental work		Report		(Other)		
credits for each activity so that the	Essay		Seminar		(Other)		
total number of ECTS credits is	-		essay		, ,		
equal to the ECTS	Tests		Oral exam		(Other)		
value of the course)	Written exam		Project		(Other)		
Grading and evaluating student	Written exam						
work in class and at							
the final exam					Number of		
	Title				copies in	Availability via other media	
	×1 · · · · · · · · · · ·	· · · ·	the library				
	Škrinjarić I. Orofacijalna genetika. Zagreb: Školska						
	knjga; 2006.						
	Škrinjarić I. Orofacijalna genetika – repetitorij, Zagreb: Stomatološki fakultet Zagreb; 2004.				,		
	Škrinjarić I. Genetičke abnormalnosti zuba i						
Required literature	orofacijalnih struktura. U: Zergollern Lj. (ur):						
(available in the library and via other	Medicinska genetika. Zagreb: Školska knjiga; 1991						
media)	Škrinjarić I. Genetski činioci u etiologiji (mentalnih				n		
,	bolesti).U: Nikolić i sur. Mentalni poremećaji u djece				2		
	i omladine. Zagreb: Školska kniga; 1988.				_		
	Škrinjarić I, Nikolić S. Genetski aspekti mentalnih						
	poremećaja. U:Nikolić S. i sur. Mentalni poremećaji				i		
	u djece i omladine II. Zagreb: Školska knjiga; 1990.				-		
	Škrinjarić I. Dermatoglifi u medicinskoj genetici. U: Zergollern Lj. (ur.): Medicinska genetika I. Zagreb:						
	Školska knjiga; 1991.						
Optional literature	1. Stewart RE. Prescott G.H. Oral facial genetics. Saint Louis: The C.V.Mosby					The C.V.Mosby	
(at the time of submission of study	Company; 1976.						
THE PROPERTY OF THE PROPERTY O							
programme		evin LS. S	Syndromes of	f the head and	neck. Oxford:	Oxford Univesity	

	<ol> <li>Opitz Ch, Witkowski R. Pincshert F. Genetisch bedingte Fehlbindungen in orofaziokranialen Bereich. Berlin: Ouintessenze; 2001.</li> <li>Melinick M. Shields ED. Burzynski NJ. Clinical dysmorphology of oralfacial structures. Boston, Bristol, London: John Wright – PSG Inc; 1982.</li> <li>Jorgenson RJ. Dentition: genetic effects. March of Dimes</li> <li>Birth Defects Forndation: Original Article Series, Vol.19, No. 1, Alan R.Liss, Inc.,1983.</li> </ol>
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to add)	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>

NAME OF THE COURSE Oral hygiene								
Code			Year of study	4th				
Course teacher		or Dolores Biočina- a, DMD, PhD	Credits (ECTS)	2				
	DMD, F	•		L	S	E	Т	
Associate teachers	Ivana Medvedec, DMD, PhD; Danijela Kalibović Govorko, DMD, PhD; Marija Nosić DMD, MSc; Lidija Gavić DMD; Tea Galić DMD;		Type of instruction (number of hours)	10	10	10	30	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE [	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	Not applicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	<ul> <li>to define the importance of oral hygiene in dental pathology, periodontology, pediatric dentistry, oral medicine and orthodontics and special care for high risk patients</li> <li>to explain the importance of dental plaque</li> <li>to examine patients and carry out simple diagnostic procedures to determine the state of oral hygiene</li> </ul>						
	<ul> <li>to familiarize with instruments in dental practice</li> <li>to analyze the oral hygiene indeks</li> </ul>							

Required literature (available in the		Title Number of copies in other media							
Grading and evaluating student work in class and at the final exam	Written exam								
value of the course)	Written exam		Project		(Other)				
ECTS credits is equal to the ECTS	Tests	_	Oral exam		(Other)				
activity so that the total number of	Essay		Seminar essay		(Other)				
proportion of ECTS credits for each	Experimental work		Report		(Other)				
Screening student work (name the	Class attendance		Research		Practical traini	ng			
Student responsibilities	According to St	udy Regu	llations						
Format of instruction	<ul><li>⊠ exercises</li><li>□ on line in en</li></ul>	<ul> <li>Seminars and workshops</li> <li>□ multimedia</li> <li>□ laboratory</li> <li>□ partial e-learning</li> <li>□ independen</li> <li>□ multimedia</li> <li>□ laboratory</li> <li>□ work with m</li> <li>□ (other</li> </ul>				, mentor			
Course content broken down in detail by weekly class schedule (syllabus)	infection in in control of supplaque; Epidemiology of position of the management be Approach to the the patient to Determining p	chemotherapy and / or radiation malignancies of the head and neck; Control of infection in immunocompromised patients; Dentobacterial plaque; Mechanical control of supragingival dental plaque; Chemical control of supragingival dental							
	diseases; The clinical pediatri Oral hygiene ir periodontal pa	The importance of oral hygiene in comprehensive prevention of dental and oral diseases; The importance of oral hygiene in dental pathology; Oral hygiene in clinical pediatric dentistry.  Oral hygiene in orthodontics; Appropriate methods and means of oral hygiene in periodontal patients; Specifics of oral hygiene in patients with removable prosthodontic appliances; Specifics of oral hygiene in patients undergoing							
				ocedure of oral		The state and a	1		
	• to desc		ffects and sco	pe of mechanica	al and chemical I	means for ora	I		
	• to analy	ze papilla	bleeding inde	eks					

library and via other		the library					
media)	Wilkins EM. Clinical practice of the dental hygienist						
	(certain chapters). 1994.						
	Clinical Periodontology and Implant Dentistry, 2						
	Volumes, Jan Lindhe, Niklaus P. Lang, Thorkild						
	Karring, 5th Edition, 2008						
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Besner E, Michanowicz AE, Michanowicz Practical Endodontics (odabrana poglavlja</li> <li>Šutalo J i sur. Patologija i terapija tvrdih zub poglavlja), Naklada Zadro</li> </ol>	a), Mosby					
Quality assurance methods that	<ul><li>Teaching quality analysis by students and teache</li><li>Exam passing rate analysis</li></ul>	rs					
ensure the acquisition of exit	<ul> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	Committee for control of teaching reports					
competences	- External evaluation						
Other (as the proposer wishes to							
add)							

NAME OF THE COU	IRSE	Oral medicine 1							
Code			Year of study	4th					
Course teacher		or Dolores Biočina a, DMD, PhD	Credits (ECTS)	4					
Associate teachers		gić DMD, PhD; orof. Sanja-Josipa	Type of instruction	L	S	Е	Т		
Associate teachers	Gruder PhD;	n-Pokupec, DMD,	(number of hours)	15	0	45	60		
Status of the course	Manda	Mandatory Percentage of application of e-learning 0%							
		COURSE	DESCRIPTION						
Course enrolment requirements and entry competences required for the course	Not app	Not applicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)		<ul> <li>to classify oral diseases</li> <li>to name and describe the procedures in the diagnosis of oral diseases</li> <li>to select and use oral tests for the diagnosis of oral diseases</li> <li>to identify physiological characteristics of oral mucosa and distinguish them from pathological phenomena in the oral mucosa</li> <li>to name and describe the macroscopic and microscopic pathological changes of oral mucosa</li> <li>to name factors of oral cavity defense</li> </ul>							

	oral mucosa • to identify and describe the in	manifestations of systemic diseases on the njuries of the oral mucosa e side effects of using medications on oral			
		cical and practical knowledge and skills in eases.			
	Classification and diagnosis of oral diseases is followed by information on anatomical features and pathological phenomena in the oral mucosa and manifestations of systemic diseases on the oral mucosa as well as principles of diagnosis and treatment of other oral diseases.				
	All theoretical classes are accompanied by seminars and clinical practice aimed at training students to work independently.				
	Thematic sections:				
	- Morphological, physiological and pathological characteristics of oral mucosa				
	- Diagnosis in oral medicine				
Course content broken down in	- Congenital and developmental anomalies of the mouth and oral genodermatoses				
detail by weekly class schedule	- Oral disease as a consequence of systemic disorders				
(syllabus)	- Oral immune diseases				
	- Mucocutaneous autoimmune diseases				
	- Infection of oral mucosa				
	- Injuries of oral mucosal				
	- Oral precancerosis				
	- Oral symptoms				
	- Salivary gland diseases				
	- Oral diseases by topographic classifi	cation			
	- Oral focal infections				
Format of instruction	<ul> <li>☑ lectures</li> <li>☐ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> </ul>	□ independent assignments □ multimedia □ laboratory □ work with mentor □ (other)			
Student responsibilities	According to Study Regulations				

Screening student	Class attendance	Research		Practical traini	ng				
work (name the proportion of ECTS credits for each	Experimental work	Report		(Other)					
activity so that the total number of ECTS credits is equal to the ECTS	Essay	Seminar essay		(Other)					
	Tests	Oral exam		(Other)					
value of the course)	Written exam	Project		(Other)					
Grading and evaluating student work in class and at the final exam	Oral exam								
		Title	Number of copies in the library	Availability via other media					
Required literature (available in the library and via other media)	1. Cekić-Aramb Školska knjiga,	ašin A. i suautori. Oralna Zagreb, 2005.							
Optional literature (at the time of submission of study programme proposal)	naklada Zagreb 2. Laskaris G. A urednica Mrava 3. Langlais RP, I 4. Topić B. Dife fakultet Sveučil 5. Newman Me Quintessence P 6. Vučićević-I ZagrebMalame	ZagrebMalamed : Handbook of Lcal Anaethesia, Mosby 1997,							
Quality assurance methods that ensure the acquisition of exit competences Other (as the	<ul><li>Exam pass</li><li>Committee</li></ul>	<ul> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> </ul>							
proposer wishes to add)									

NAME OF THE COURSE Oral medicine 2				
Code			Year of study	5th
Course teacher		or Dolores Biočina a, DMD, PhD	Credits (ECTS)	7

	Livia Cigić DMD, PhD;		L	S	Е	Т					
Associate teachers	assist. prof. Sanja-Josipa	Type of instruction			_						
Associate teachers	Gruden-Pokupec, DMD,	(number of hours)	25	25	60	110					
	PhD;										
Status of the course	Mandatory	Mandatory Percentage of 0% application of e-learning									
	COURSE DESCRIPTION										
Course enrolment requirements and entry competences required for the course	Not applicable.	Not applicable.									
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to identify and describe the injuries of the oral mucosa</li> <li>to identify and describe the side effects of using medications on oral mucosa</li> <li>to name, describe and identify diseases and disorders of the salivary glands and disorders in secretion of saliva</li> <li>to classify oral immunological disorders</li> <li>to name and describe the oral manifestations of immunodeficiencies</li> <li>to identify and describe viral infections of the oral cavity</li> <li>to identify and describe fungal infections of the oral cavity</li> <li>to identify and describe the specific and nonspecific bacterial infections of the mouth</li> <li>to classify mucocutaneous autoimmune diseases</li> <li>to identify and describe changes in the mucocutaneous autoimmune</li> </ul>										
Course content broken down in detail by weekly class schedule (syllabus)	The course refers to the theoretical and practical knowledge and skills in diagnosing and treatment of oral diseases.  Classification and diagnosis of oral diseases is followed by information on anatomical features and pathological phenomena in the oral mucosa and manifestations of systemic diseases on the oral mucosa as well as principles of diagnosis and treatment of other oral diseases.  All theoretical classes are accompanied by seminars and clinical practice aimed at training students to work independently.  Thematic sections:  - Morphological, physiological and pathological characteristics of oral mucosa  - Diagnosis in oral medicine  - Congenital and developmental anomalies of the mouth and oral genodermatoses  - Oral disease as a consequence of systemic disorders  - Oral immune diseases										

	- Infection of o	ral mucos	sa						
	- Injuries of ora	I mucosa	I						
	- Oral precance	erosis							
	- Oral symptom	Oral symptoms							
	- Salivary gland	diseases							
	- Oral diseases	by topog	raphic classif	ication					
	- Oral focal infe	ections							
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> <li>☐ independent</li> <li>☐ multimedia</li> <li>☐ laboratory</li> <li>☐ work with me</li> <li>☐ (other)</li> </ul>				nentor				
Student responsibilities	According to St	udy Regu	ulations	1					
Screening student work (name the	Class attendance		Research		Practical training				
proportion of ECTS credits for each	Experimental work		Report		(Other)				
activity so that the total number of	Essay		Seminar essay		(Other)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)				
value of the course)	Written exam		Project		(Other)				
Grading and evaluating student work in class and at the final exam	Oral exam, writ	tten and բ	oractical exar	n					
	Title				Number of copies in the library		ailability via ther media		
Required literature (available in the library and via other media)	1. Cekić-Arambašin A. i suautori. Oralna medicina. Školska knjiga, Zagreb, 2005.								
					1				
1. Burketova oralna medicina: dijagnoza i liječenje. 1. Hrvatsko izdanje, M naklada Zagreb, 2006. urednica Mravak-Stipetić M.  2. Laskaris G. Atlas oralnih bolesti. Hrvatsko izdanje, Naklada Slap, Zagre urednica Mravak Stipetić M  3. Langlais RP, Miller CS. Color atlas of common orsal diseases. Lippincott-1  4. Topić B. Diferencijalna dijagnoza i terapija bolesti oralnih sluznica. Stor fakultet Sveučilišta u Sarajevu, Stomatološki fakultet Sveučilišta u Zagrebu  5. Newman MG, Winkelhoff. Antibiotic and Antimicrobial Use in Dental						agreb, 2005. ott-Wilkins Stomatološki ebu			
	Quintessence F	Publishing	Co						

	6. Vučićević-Boras V. Priručnik oralne medicine. Medicinska naklada ZagrebMalamed : Handbook of Lcal Anaethesia, Mosby 1997, 7. J.O Andreasen i sur.: Textbook and Color Atlas of Tooth Impaction, Munksgaard
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	RSE	Oral medicine 3					
Code			Year of study	6th			
Course teacher		sor Dolores Biočina la, DMD, PhD	Credits (ECTS)	2			
	Livia Ci	gić DMD, PhD;		L	S	Е	Т
Associate teachers		prof. Sanja-Josipa n-Pokupec, DMD,	Type of instruction (number of hours)	0	0	0	50
Status of the course	Manda	•	Percentage of application of e-learning	0%			
			DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)		<ul> <li>to identify and describe the specific and nonspecific bacterial infections of the mouth</li> <li>to classify mucocutaneous autoimmune diseases</li> <li>to identify and describe changes in the mucocutaneous autoimmune diseases</li> <li>to describe the symptom of burning and pain and disturbance of taste sensitivity</li> <li>to describe the diagnostic and therapeutic procedures in oral focal infections</li> <li>to select and administer a local therapeutic agent to a patient, depending on the diagnosis</li> <li>to consider and discuss the possible sequence of oral-laboratory and laboratory diagnostic procedures for each patient.</li> <li>to analyze and comment on the results of laboratory and radiological tests</li> </ul>					
Course content broken down in detail by weekly class schedule (syllabus)	diagno: Classifi	in oral medicine  The course refers to the theoretical and practical knowledge and skills in diagnosing and treatment of oral diseases.  Classification and diagnosis of oral diseases is followed by information on anatomical features and pathological phenomena in the oral mucosa and					

	manifestations of systemic diseases on the oral mucosa as well as principle diagnosis and treatment of other oral diseases.							
	All theoretical training studen		-	-	rs and clinical practi	ice aimed at		
	Thematic section	ons:						
	- Morphological, physiological and pathological characteristics of oral muc							
	- Diagnosis in o	ral medic	ine					
	- Congenital an	d develo	omental anor	malies of the m	outh and oral geno	dermatoses		
	- Oral disease a	s a conse	quence of sy	stemic disorde	rs			
	- Oral immune	diseases						
	- Mucocutaneo	us autoin	nmune disea	ses				
	- Infection of o	ral mucos	a					
	- Injuries of ora	l mucosa	I					
	- Oral precance	rosis						
	- Oral symptom	ıs						
	- Salivary gland	diseases						
	- Oral diseases	by topog	raphic classif	ication				
	- Oral focal infe	ections						
Format of instruction	☐ lectures ☐ seminars an ☑ exercises ☐ on line in en ☐ partial e-lear ☐ field work	tirety	ops	☐ independed ☐ multimediaded ☐ laboratory ☐ work with rediction ☐ (oth	mentor			
Student responsibilities	According to St	udy Regu	ılations					
Screening student work (name the	Class attendance		Research		Practical training			
proportion of ECTS credits for each	Experimental work		Report		(Other)			
activity so that the total number of	Essay Seminar (Other)							
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)			
value of the course) Grading and	Written exam  Oral exam, writ	ten and r	Project practical exar	<u> </u> n	(Other)			
evaluating student work in class and at	Trail Chairing Willi		. socioui chui	••				

the final exam			
	Title	Number of copies in the library	Availability via other media
Required literature (available in the library and via other media)	1. Cekić-Arambašin A. i suautori. Oralna medicina. Školska knjiga, Zagreb, 2005.		
	1. Burketova oralna medicina: dijagnoza i liječenje. 1	. Hrvatsko izda	anje, Medicinska
Optional literature (at the time of submission of study programme proposal)	naklada Zagreb, 2006. urednica Mravak-Stipetić M.  2. Laskaris G. Atlas oralnih bolesti. Hrvatsko izdanje urednica Mravak Stipetić M  3. Langlais RP, Miller CS. Color atlas of common orsal  4. Topić B. Diferencijalna dijagnoza i terapija bolesti fakultet Sveučilišta u Sarajevu, Stomatološki fakultet  5. Newman MG, Winkelhoff. Antibiotic and Antimic Quintessence Publishing Co  6. Vučićević-Boras V. Priručnik oralne med ZagrebMalamed: Handbook of Lcal Anaethesia, Most 7. J.O Andreasen i sur.: Textbook and Color Atlas of Total Anaethesia.	diseases. Lipporalnih sluzni Sveučilišta u Z crobial Use in licine. Medi by 1997, ooth Impactio	p, Zagreb, 2005. Dincott-Wilkins ca. Stomatološki Zagrebu Dental Practice, cinska naklada
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs	
Other (as the proposer wishes to add)			

NAME OF THE COU	IRSE	Oral surgery 1					
Code			Year of study 4th				
Course teacher	Assist. DMD, P	Prof. Ivan Galić, PhD	Credits (ECTS)	6			
	lozo Ba	drov DMD MSc:	To a set to a to a time	L	S	Е	Т
Associate teachers	Jozo Badrov, DMD, MSc; Ivan Brakus, DMD, PhD;		Type of instruction (number of hours)	20	10	60	90
Status of the course	Mandatory Percentage of application of e-learning						
		COURSE [	DESCRIPTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.					
Learning outcomes expected at the level of the course		quote and describe in gery	nstruments, medicaments	s and	remedie	s used	in oral

(4 to 10 learning outcomes)	• to describe of faculty	and perform clinical e	xamination of a	a patient under	the supervision				
,	• to list and	to list and describe different techniques of diagnostic imaging of orofacial							
	_	region to describe techniques opisati tehnike and apply local anesthesia on model							
	and patient	and patient under the supervision of faculty							
		escribe techniques for tooth extraction on r			e supervision of				
	faculty		a.a.a aa pac		C 00.PG. 1.0.G.				
	<ul> <li>to stich ora of faculty</li> </ul>	l wounds simulated o	n models and	patients under	the supervision				
	·	e early and late co	mplications of	tooth extra	ction and local				
	• •	of anesthetics	عمل الممينا مطاعم	ماداد مالنام ممام	ad to aval				
		theoretical and pract start off with lectures	_						
		equins) set to dental u			•				
		pass preliminary writte cal practice accentuat							
Course content broken down in		cal examination and e	•		•				
detail by weekly		mplications occuring	-	•	-				
class schedule (syllabus)		procedures to address	•	•					
(c) naid de)		need to master the di osis of cystic lesions a	_	•	_				
	_	: lesions and early det	_		-				
		esented knowledge ab	out treatment	options for imp	pacted teeth is				
	presented.      Discourses   Discourse   D								
	□ seminars and     □ se	d workshops	□ independen	t assignments					
Format of	⊠ exercises		<ul><li>☐ multimedia</li><li>☐ laboratory</li></ul>						
instruction	☐ <i>on line</i> in ent	•	□ work with m	entor					
	☐ partial e-leari☐ field work	ning	□ (othe	er)					
Student responsibilities	According to Stu	udy Regulations							
Screening student	Class attendance	Research		Practical traini	ng				
work (name the proportion of ECTS	Experimental	Report		(Other)					
credits for each activity so that the	work	Seminar		. ,					
total number of ECTS credits is	Essay	essay		(Other)					
equal to the ECTS	Tests	Oral exam		(Other)					
value of the course)	Written exam	Project	l aver-	(Other)					
Grading and evaluating student	vvritten exam, d	oral exam and practica	ıı exam						
work in class and at the final exam									
				Number of	Availability via				
Required literature	Title copies in Avai								
(available in the									
library and via other media)	Knežević : Oraln	na kirurgija II, Medicins	ska naklada	the library					

	Miše: Oralna kirurgija, Jumena 1988				
	Grupa autora: Stomatološka dijagnostika i				
	propedeutika, ispitno štivo, Stomatološki fakultet				
	Zagreb, 1996				
	Grupa autora: Odabrana poglavlja iz				
	gerontostomatologije, Stomatološki fakultet, Zagreb				
	2004.				
Optional literature	(1.) Peterson i sur.: Contemporary Oral and Maxillofa	cial Surgery, N	losby 1998, S.F.		
(at the time of	(2.) Malamed: Handbook of Local Anaethesia, Mosby 1997.				
submission of study	(3.) J.O: Andreasen I sur.: Textbook and Color Atlas of	f Tooth Impact	tion, Munksgard		
programme proposal)	1997				
Quality assurance	<ul> <li>Teaching quality analysis by students and teache</li> </ul>	rs			
methods that	<ul><li>Exam passing rate analysis</li></ul>				
ensure the	<ul> <li>Committee for control of teaching reports</li> </ul>				
acquisition of exit competences	External evaluation				
Other (as the					
proposer wishes to					
add)					

NAME OF THE COU	IRSE	Oral surgery 2						
Code		Year of study 5th						
Course teacher	Assist. DMD, F	Prof. Ivan Galić, PhD	Credits (ECTS)	6				
Associate teachers		adrov, DMD, MSc; akus, DMD, PhD;	Type of instruction (number of hours)	0 0	S 0	110	T 110	
Status of the course	Manda	tory	Percentage of application of e-learning	0%	0%			
		COURSI	E DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	olicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	• to dui o to to to loc o to	to interpret the findings of different diagnostic imaging techniques to steadily apply acquired knowledge in determining differential diagnosis during the course of clinical practice to perform different techniques for adminstration of local anesthetics to perform teeth extractions on patients to perform wound stiching on patients to recognize late complications caused by tooth extraction and application of local anesthetics on patients						
Course content broken down in detail by weekly class schedule	surgery	. Classes start off w	al and practical knowledge ith lectures and pre-clinica to dental units. Prior the ac	l exercis	ses on p	hantoms	5	

(syllabus)	students must pass preliminary written examination on local anesthesia and tooth extraction. Clinical practice accentuate the acquisition of skills for taking anamnesis, clinical examination and extraction of teeth. The student must learn to solve various complications occuring during tooth extraction by using different instrumets and procedures to address the problem such as separation of dental roots. Students need to master the diagnosis and treatment options odontogenic infection, diagnosis of cystic lesions and benign tumors of the oral cavity, diagnosis of premalignant lesions and early detection of oral cancer. Interdisciplinary approach to presented knowledge about treatment options for impacted teeth is presented.						
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety	ops	☐ independen ☐ multimedia ☐ laboratory ☐ work with m ☐ (other	entor		
Student responsibilities	According to St	udy Regu	ılations				
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research		Practical traini		
credits for each activity so that the	work Essay	work Report  Seminar					
total number of ECTS credits is	Tests		Oral exam		(Other)		
equal to the ECTS value of the course)	Written exam		Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written exam,	oral exam	n, practical ex	zam			
			Title		Number of copies in the library		ailability via ther media
Required literature	Knežević : Orali Zagreb, 2003	na kirurgi	ja II, Medicin	ska naklada			
(available in the	Miše: Oralna ki						
library and via other media)	Grupa autora: Stomatološka dijagnostika i propedeutika, ispitno štivo, Stomatološki fakultet Zagreb, 1996						
	Grupa autora: Odabrana poglavlja iz gerontostomatologije, Stomatološki fakultet, Zagreb 2004.						
Optional literature (at the time of submission of study programme proposal)	<ul> <li>(1.) Peterson i sur.: Contemporary Oral and Maxillofacial Surgery, Mosby 1998, S.F.</li> <li>(2.) Malamed: Handbook of Local Anaethesia, Mosby 1997.</li> <li>(3.) J.O: Andreasen I sur.: Textbook and Color Atlas of Tooth Impaction, Munksgard 1997</li> </ul>						
Quality assurance methods that ensure the acquisition of exit competences	<ul><li>Exam pass</li></ul>	ing rate a		ents and teache	ers		

Other (as the	
proposer wishes to	
add)	

NAME OF THE COU	IRSE	Oral surgery 3							
Code			Year of	study	6th				
Course teacher	Assist. DMD, I	Prof. Ivan Galić, PhD	Credits	(ECTS)	2	2			
Associate teachers		adrov, DMD, MSc;		instruction or of hours)	L	S	E	Т	
		akus, DMD, PhD;	Ì	,	0	0	0	50	
Status of the course	Manda	•		tion of e-learning	0%				
		COURSE	DESCRI	PTION					
Course enrolment requirements and entry competences required for the course	Not ap	plicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	• to du du • to • to • to loc loc to	perform clinical examinterpret the finding steadily apply acquiring the course of clinical perform different temperform teeth extraceperform wound stick recognize late comparal anesthetics on patassist during the suradescribe techniques	s of differential size of differential practions on particular on particular of tients of tients of tients	ent diagnostic im wledge in determice or adminstration patients tients caused by tooth	aging to mining of loca extract	echniqu different al anesth ion and general a	es ntial dia netics applicat	gnosis	
Course content broken down in detail by weekly class schedule (syllabus)	surgery (model studen extract anamn solve v instrun roots. S infection of prer	to describe techniques for tissue sample procurement (biopsy)  Course includes theoretical and practical knowledge and skills related to oral surgery. Classes start off with lectures and pre-clinical exercises on phantoms (models, mannequins) set to dental units. Prior the admission to clinical practice, students must pass preliminary written examination on local anesthesia and tooth extraction. Clinical practice accentuate the acquisition of skills for taking anamnesis, clinical examination and extraction of teeth. The student must learn to solve various complications occuring during tooth extraction by using different instrumets and procedures to address the problem such as separation of dental roots. Students need to master the diagnosis and treatment options odontogenic infection, diagnosis of cystic lesions and benign tumors of the oral cavity, diagnosis of premalignant lesions and early detection of oral cancer. Interdisciplinary approach to presented knowledge about treatment options for impacted teeth is							
Format of instruction	☐ lectu☐ sem☐ exe☐ on la	ures ninars and workshops	6	☐ independent ☐ multimedia ☐ laboratory ☐ work with me ☐ (other)	ntor	ments			

	☐ field work						
Student responsibilities	According to St	udy Regulations					
Screening student work (name the	Class attendance	Research	Practical traini	ng			
proportion of ECTS credits for each	Experimental work	Report		(Other)			
activity so that the total number of	Essay	Seminar essay		(Other)			
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)			
value of the course)	Written exam	Project		(Other)			
Grading and evaluating student work in class and at the final exam							
		Title		Number of copies in the library	Availability via other media		
	Knežević : Orali	na kirurgija II, Medicins					
Required literature	Zagreb, 2003						
(available in the	Miše: Oralna ki	rurgija, Jumena 1988					
library and via other media)	Grupa autora: Stomatološka dijagnostika i propedeutika, ispitno štivo, Stomatološki fakultet Zagreb, 1996						
	Grupa autora: (	Odabrana poglavlja iz					
	gerontostomat 2004.	ologije, Stomatološki f	akultet, Zagreb				
Optional literature (at the time of submission of study programme proposal)	<ul> <li>(1.) Peterson i sur.: Contemporary Oral and Maxillofacial Surgery, Mosby 1998, S.F.</li> <li>(2.) Malamed: Handbook of Local Anaethesia, Mosby 1997.</li> <li>(3.) J.O: Andreasen I sur.: Textbook and Color Atlas of Tooth Impaction, Munksgard 1997</li> </ul>						
Quality assurance methods that ensure the acquisition of exit competences Other (as the	<ul><li>Exam pass</li><li>Committee</li></ul>	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>					
proposer wishes to add)							

NAME OF THE COU	IRSE	Orthodontics 1						
Code			Year of	study	4th			
Course teacher		t professor Suzana MD, PhD	Credits	(ECTS)	5			
	Danijela DMD, Ph	Kalibović Govorko,			L	S	Е	Т
Associate teachers	Branimira Mikelić Vitasović,		Type of instruction (number of hours)			10	60	90
Status of the course	Mandato	ry	Percen applica	tage of tion of e-learning	0%			
		COURSE I						
Course enrolment requirements and entry competences required for the course	Not appl							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)		to describe the h to describe and e development of t to describe and ic permanent denti to describe and ex to identify, explair to list and classify to describe the cl to describe and a to perform clinica patient	inition, meaning and purpose of orthodontics history of the development of orthodontics dexplain the prenatal and postnatal growth and of the orofacial system did identify characteristics of deciduous, mixed and natition explain chronology and phases of tooth exfoliation ain and list the most common orthodontic anomalies sify the pathogenesis and etiology of malocclusion did apply the diagnostic procedures in orthodontics hical examination and identify orthodontic anomalies on a					
Course content broken down in detail by weekly class schedule (syllabus)	Orthodontics is an integral part of dental science and practice which, with its content, studying the prenatal and postnatal development of the dentition and the surrounding craniofacial structures, explaining the factors that adversely affect the growth and development of certain parts of the craniofacial complex, studies the clinical manifestations of certain malocclusions, follows epidemiological trend of malocclusion in the world and in the country, includes preventive, interceptive and therapeutic interventions with myofunctional, removable and fixed orthodontic appliances in order to establish a normal morphology, function and aesthetics of orofacial area while respecting the limitations of the individual optimum.					affect adies crends otive		
Format of instruction	<ul><li>⊠ lectur</li><li>⊠ semir</li><li>⊠ exerc</li><li>□ on line</li></ul>	es nars and workshops		☐ independent a ☐ multimedia ☐ laboratory ☐ work with mer ☐ (other)	-	nents		

	☐ field work						
Student responsibilities	According to St	udy Regulations					
Screening student work (name the	Class attendance	Research		Practical traini	ng		
proportion of ECTS credits for each	Experimental work	Report		(Other)			
activity so that the total number of	Essay	Seminar essay		(Other)			
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)			
value of the course)	Written exam	Project		(Other)			
Grading and evaluating student work in class and at the final exam	Written exam	Vritten exam					
	I IIIA I CONIAS IN I				Availability via other media		
Required literature (available in the	Proffit W i sur. Ortodoncija, Jastrebarsko: Slap, 2010.						
library and via other media)	Muretić Ž. I su knjiga, 2014.	r. Rendgenska kefalon					
	Lapter V. i sur. (	Ortodontske naprave					
	Lapter V.: Ortoo	doncija za praktičare					
Optional literature (at the time of submission of study programme proposal)	<ol> <li>Rakosi T., Graber T.M. Orthodontic and Dentofacial Orthopedic Treatment: Thieme, 2010.</li> <li>Špalj S i sur: Ortodontski priručnik, Rijeka: Medicinski fakultet, 2012</li> <li>Bishara SE. Textbook of orthodontics. WB Saunders Company, Philadelphia, 2001. (Section I. Growth and development, pp. 1-98</li> </ol>						
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
Other (as the proposer wishes to add)							

NAME OF THE COU	IRSE	Orthodontics 2	s 2				
Code	•		Year of study	5th			
Course teacher		nt professor Suzana DMD, PhD	Credits (ECTS)	5			
Associate teachers	DMD, F Slavica	a Kalibović Govorko, PhD; Pejda, DMD, PhD; iira Mikelić Vitasović,	Type of instruction (number of hours)	L 20	S 10	E 60	90
	DMD, N	•					

	Petar Bitanga, I	DMD;						
	Neven Vidović,	DMD, PhD;						
	Zorana Ivankov	rić Buljan,						
	DMD, PhD;							
Status of the course	Mandatory		Percena applica	tage of tion of e-learning	0%	•		
	<del>'</del>	COURSE						
Course enrolment	Not applicable.							
requirements and entry competences required for the course								
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to describe the principles of biomechanics in orthodontics</li> <li>to describe the types of forces and their action</li> <li>to describe the biomechanical mechanisms of bone remodeling in the course of therapy</li> <li>to describe the principles of removable and fixed appliances' therapi</li> <li>to describe and identify the most commonly used removable and fix appliances</li> <li>to describe and apply preventive and interceptive procedures and appliances</li> <li>to compare treatment options with respect to age and possibility of retention and relapse</li> <li>to describe and apply oral hygiene measures in orthodontic patient</li> <li>to describe principles of orthodontic-surgical therapy</li> <li>to develop multidisciplinary approach dealing with orthodontic anorthodontic anort</li></ul>					es ed		
Course content broken down in detail by weekly class schedule (syllabus)	Orthodontics is content, studyi the surrounding the growth and the clinical mar of malocclusion and therapeuti orthodontic ap	an integral particle and intervention pliances in ordinate and intervention pliances in ordinate and intervention and inte	art of del cal and p structure t of certa certain and in th s with m	ostnatal science and ostnatal developes, explaining the in parts of the complete country, inclusions, for country, inclusions, retablish a normal pecting the limits	practico ment o factor raniofac ollows e des pre movabl morpho	e which, if the de is that accial com- epidemic ventive, e and fix ology, fu	with its ntition adversely plex, stublogical tintercepted inction a	and affect udies trends ptive
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	tirety		<ul> <li>independent assignments</li> <li>multimedia</li> <li>laboratory</li> <li>work with mentor</li> <li>(other)</li> </ul>				
Student responsibilities	According to St	udy Regulatio	ns					
Screening student work (name the	Class attendance	Res	search	F	Practica	I training	1	
proportion of ECTS credits for each	Experimental work	Rep			(0	Other)		
activity so that the total number of	Essay	Ser ess	ninar ay		(0	Other)		
ECTS credits is	Tests	Ora	l exam		((	Other)		

equal to the ECTS value of the course)	Written exam	Project		(Other)					
Grading and evaluating student work in class and at the final exam	Written exam								
Required literature (available in the library and via other media)		Title		Number of copies in the library	Availability via other media				
	2010. Muretić Ž. I su knjiga, 2014. Lapter V. i sur.	ur. Ortodoncija, Jastre r. Rendgenska kefalom Ortodontske naprave							
Optional literature (at the time of submission of study programme proposal)	1. Rakosi T Treatment:Thie 2. Špalj S i sur 3. Bishara SE. T	reatment:Thieme, 2010. 2. Špalj S i sur: Ortodontski priručnik, Rijeka: Medicinski fakultet, 2012 3. Bishara SE. Textbook of orthodontics. WB Saunders Company, Philadelphia,							
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to add)	<ul> <li>Z001. (Section I. Growth and development, pp. 1-98</li> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>								

NAME OF THE COU	IRSE	Orthodontics 3						
Code			Year of study	6th				
Course teacher		nt professor Suzana DMD, PhD	Credits (ECTS)	2				
	_	a Kalibović Govorko,		L	S	Е	Т	
Associate teachers	Branim DMD, N Petar B Neven Zorana DMD, F	Pejda, DMD, PhD; ira Mikelić Vitasović, MSc; itanga, DMD; Vidović, DMD, PhD; Ivanković Buljan, PhD;	Type of instruction (number of hours)	0	0	0	50	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE I	DESCRIPTION	•				

Course enrolment requirements and entry competences required for the course	Not applicable.								
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	• to t • to t • to a • to a • to a • to a	<ul> <li>to take and analyze the medical history</li> <li>to identify clinical and functional characteristics of orthodontic anomalies</li> <li>to assess patient's orthodontic treatment needa</li> </ul>							
Course content broken down in detail by weekly class schedule (syllabus)	content, studyi the surrounding the growth and the clinical mar of malocclusion and therapeutic orthodontic ap	rthodontics is an integral part of dental science and practice which, with its ontent, studying the prenatal and postnatal development of the dentition and e surrounding craniofacial structures, explaining the factors that adversely affect e growth and development of certain parts of the craniofacial complex, studies e clinical manifestations of certain malocclusions, follows epidemiological trends malocclusion in the world and in the country, includes preventive, interceptive ad therapeutic interventions with myofunctional, removable and fixed thodontic appliances in order to establish a normal morphology, function and esthetics of orofacial area while respecting the limitations of the individual optimum.							
Format of instruction	⊠ exercises □ <i>on line</i> in ent	□ lectures □ seminars and workshops □ exercises □ on line in entirety □ partial e-learning □ independent assignments □ multimedia □ laboratory □ work with mentor □ (other)							
Student responsibilities	According to St	udy Regu	ılations						
Screening student	Class attendance		Research		Practical traini	ng			
work (name the proportion of ECTS credits for each	Experimental work		Report		(Other)				
activity so that the total number of	Essay		Seminar essay		(Other)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)				
value of the course)	Written exam		Project		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam								
		-	Title		Number of copies in the library	Availability via other media			
Required literature (available in the	Proffit W i su 2010.	ır. Ortoc	loncija, Jastre	barsko: Slap,					
library and via other media)	Muretić Ž. I su knjiga, 2014.			etrija: Školska					
	Lapter V. i sur. Lapter V.: Ortoo		•						

Optional literature (at the time of submission of study programme proposal)	<ol> <li>Rakosi T., Graber T.M. Orthodontic and Dentofacial Orthopedic Treatment:Thieme, 2010.</li> <li>Špalj S i sur: Ortodontski priručnik, Rijeka: Medicinski fakultet, 2012</li> <li>Bishara SE. Textbook of orthodontics. WB Saunders Company, Philadelphia, 2001. (Section I. Growth and development, pp. 1-98</li> </ol>
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	RSE	Periodontology 1						
Code			Year of study	4th				
Course teacher	Profess DMD, F	sor Andrija Bošnjak, PhD	Credits (ECTS)	6	6			
Associate teachers	-	Nosić, DMD; Parat, DMD, MSc;	Type of instruction (number of hours)	L 30	S 0	E 60	T 90	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	olicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	<ul> <li>to describe the etiology of the most common periodontal diseases</li> <li>to describe principles of prevention of periodontal diseases</li> <li>to describe principles of motivation and proper hygienic habits for successful periodontal therapy</li> <li>to describe diagnostic tools and methods used in periodontology</li> <li>to describe the symptoms of acute and chronic periodontal disease</li> <li>to remove soft and hard plaque with ultrasonic and hand instruments</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	Theore semina	<ul> <li>to remove soft and hard plaque with ultrasonic and hand instrumer under the supervision of faculty</li> <li>The course is applicable to periodontal theoretical and practical knowledge theoretical teaching is accompanied by preclinical and clinical exercises a eminars in order to train students for independent work.</li> <li>Thematic sections of the course are:         <ul> <li>Anatomy of periodontal tissues</li> <li>Dental plaque and tartar</li> <li>Microbiology of periodontal disease</li> </ul> </li> </ul>						

	- Classifi	- Classification, Epidemiology and Diagnosis of periodontal diseases caused								
	by plaq	ue and th	ne changes ar	e not caused b	y plaque					
	- Conseq	juences o	f gingival and	l periodontal di	iseases					
	- Instrum	nents and	the principle	es of scaling and	d root planning					
	- Initial t	herapy ar	nd recall							
	- Agents	for chem	ical plaque c	ontrol						
	- Antibio	tics in the	e treatment o	of periodontitis						
	- Periodo	ontal dise	ase as risk or	consequences	of general hea	lth				
Format of instruction	<ul><li>☑ lectures</li><li>☑ seminars and</li><li>☑ exercises</li><li>☑ on line in ent</li></ul>		pps	<ul><li>☐ multimedia</li><li>☐ laboratory</li></ul>	nt assignments					
	☐ partial e-lear	•		☐ work with m						
	☐ partial e-lear	illig		□ (othe	er)					
Student	□ lield Work									
responsibilities	According to St	udy Regu	ılations							
Screening student work (name the	Class attendance		Research		Practical traini	ng				
proportion of ECTS	Experimental work		Report		(Other)					
	Essay		Seminar essay		(Other)					
	Tests		Oral exam		(Other)					
value of the course)	Written exam		Project		(Other)					
Grading and evaluating student work in class and at the final exam	Written exam									
	Title				Number of copies in the library		ailability via her media			
					the library					
_	Clinical Period	ontology	and Implan	it Dentistry, 2	_					
	Volumes, Jan	Lindhe,	Niklaus P.							
Required literature	Volumes, Jan Karring, 5th Edi	Lindhe, ition, 200	Niklaus P. 8	Lang, Thorkild						
(available in the	Volumes, Jan Karring, 5th Edi Color Atla	Lindhe, tion, 200 s of	Niklaus P. 8 Dental	Lang, Thorkild						
(available in the library and via other	Volumes, Jan Karring, 5th Edi Color Atla Periodontology	Lindhe, tion, 200 s of Hardcov	Niklaus P. 8 Dental er, <u>Herbert</u>	Lang, Thorkild  Medicine:  F. Wolf, Edith	1					
(available in the	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal	Lindhe, tion, 200 s of Hardcov	Niklaus P. 8 Dental er, <u>Herbert</u>	Lang, Thorkild  Medicine:  F. Wolf, Edith	1					
(available in the library and via other	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004	Lindhe, ition, 200 s of Hardcov k-Pluss,	Niklaus P. 8 Dental er, <u>Herbert</u> Klaus H. Ra	Medicine: F. Wolf, Edith						
(available in the library and via other	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004 Carranzas Clin	Lindhe, ition, 200 s of Hardcov k-Pluss,	Niklaus P. 8 Dental er, <u>Herbert</u> Klaus H. Ra odontology	Medicine: F. Wolf, Edith steitschak, 3th						
(available in the library and via other	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004 Carranzas Clin Newman, Fern	Lindhe, ition, 200 s of Hardcov k-Pluss,	Niklaus P. 8 Dental er, <u>Herbert</u> Klaus H. Ra odontology	Medicine: F. Wolf, Edith steitschak, 3th						
(available in the library and via other	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004 Carranzas Clin	Lindhe, ition, 200 s of Hardcov k-Pluss,	Niklaus P. 8 Dental er, <u>Herbert</u> Klaus H. Ra odontology	Medicine: F. Wolf, Edith steitschak, 3th						
(available in the library and via other media)	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004 Carranzas Clin Newman, Fern Edition, 2002	Lindhe, ition, 200 s of Hardcov k-Pluss, ical Peri nin A. C	Niklaus P. 8 Dental er, <u>Herbert</u> Klaus H. Ra odontology arranza, He	Medicine: F. Wolf, Edith steitschak, 3th , Michael G. nry Takei, 9th						
(available in the library and via other	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004 Carranzas Clin Newman, Fern	Lindhe, ition, 200 s of Hardcov k-Pluss, iical Perinnin A. Contention and	Niklaus P.  8  Dental er, Herbert Klaus H. Ra odontology arranza, He	Medicine: F. Wolf, Edith steitschak, 3th , Michael G. nry Takei, 9th	Surgery Misch					
Optional literature (at the time of submission of study programme proposal) Quality assurance	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004 Carranzas Clin Newman, Fern Edition, 2002  1. Atlas of Cosn 2. Antibiotics/A	Lindhe, ition, 200 s of Hardcov k-Pluss, nical Perinnin A. Conetic and antimicrol	Niklaus P.  8  Dental er, Herbert Klaus H. Ra  odontology arranza, Her  Reconstructional Use in De	Medicine: F. Wolf, Edith steitschak, 3th , Michael G. nry Takei, 9th	Surgery Misch					
Optional literature (at the time of submission of study programme proposal) Quality assurance methods that	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004 Carranzas Clin Newman, Fern Edition, 2002  1. Atlas of Cosn 2. Antibiotics/A	Lindhe, ition, 200 s of Hardcov k-Pluss, iical Perinin A. Content and antimicrol uality ana	Niklaus P.  8  Dental er, Herbert Klaus H. Ra  odontology arranza, Her  Reconstructional Use in De	Medicine: F. Wolf, Edith steitschak, 3th , Michael G. hry Takei, 9th ve Periodontal	Surgery Misch					
Optional literature (at the time of submission of study programme proposal) Quality assurance	Volumes, Jan Karring, 5th Edi Color Atla Periodontology M. Rateitschal Edition, 2004 Carranzas Clin Newman, Fern Edition, 2002  1. Atlas of Cosn 2. Antibiotics/A  Teaching q Exam pass	Lindhe, ition, 200 s of Hardcov k-Pluss, iical Perinnin A. Contestic and antimicrol uality analing rate a for control	Niklaus P.  8  Dental er, Herbert Klaus H. Ra  odontology arranza, Her  Reconstructional Use in De	Medicine: F. Wolf, Edith steitschak, 3th , Michael G. hry Takei, 9th ve Periodontal ental Practice, 2	Surgery Misch					

Other (as the	
proposer wishes to	
add)	

NAME OF THE COU	IRSE	Periodontology 2						
Code			Year of study	5th				
Course teacher	Profes	sor Andrija Bošnjak, PhD	Credits (ECTS)	6				
Associate teachers		Nosić, DMD; Parat, DMD, MSc;	Type of instruction (number of hours)	L 25	S 25	E 60	T 110	
Status of the course	Manda	itory	Percentage of application of e-learning	0%	0%			
		COURSE	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not ap	plicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	<ul> <li>during practical work</li> <li>to motivate patients and instruct them for improving their hygienic habits</li> <li>to set diagnosis and describe of most common periodontal diseases (acute and chronic periodontitis)</li> <li>to participate in determination of therapeutic measures and in assessment possible outcomes of periodontal therapy in individual patients</li> <li>to remove soft and hard plaque with ultrasonic instruments</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	Theore semina	course is applicable etical teaching is accepts in order to train structured and the country of periodo Dental plaque and the Classification, Epide by plaque and the classification, Epide by plaque and the classification of gir Instruments and the Initial therapy and reaching Agents for chemical Antibiotics in the tree	to periodontal theoretical companied by preclinical udents for independent was are:  Intal tissues artar iodontal disease miology and Diagnosis of phanges are not caused by pagival and periodontal disease principles of scaling and recall plaque control eatment of periodontal disease a risk or consequences	and ork.  periodo plaque eases root pla	ontal disc	exercise	es and	

			periodonto	logy			
	_	rative ther					
		esective sur	gery etic surgery	,			
Format of instruction		d workshop					
Student	According to St	udy Regula	tions				
responsibilities Screening student work (name the	Class attendance	R	Research		Practical training	ng	
proportion of ECTS credits for each	Experimental work	R	Report		(Other)		
activity so that the total number of ECTS credits is equal to the ECTS	Essay		Seminar essay		(Other)		
	Tests	С	Oral exam		(Other)		
value of the course)	Written exam	P	Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written and ora	al exam					
	Title				Number of copies in the library	Availab other	_
Required literature (available in the library and via other media)	Clinical Periodontology and Implant Dentistry, 2 Volumes, Jan Lindhe, Niklaus P. Lang, Thorkild Karring, 5th Edition, 2008						
	Karring, 5th Edi						
(available in the library and via other		s of Hardcover	Dental , <u>Herbert</u>		1		
(available in the library and via other	Karring, 5th Edi Color Atla Periodontology M. Rateitschal	s of Hardcover <u>&lt;-Pluss</u> , <u>Kla</u> ical Period	Dental , <u>Herbert</u> aus H. Ra dontology	F. Wolf, Edith teitschak, 3th , Michael G.			
(available in the library and via other media)  Optional literature (at the time of submission of study programme proposal)	Karring, 5th Edi Color Atla: Periodontology M. Rateitschal Edition, 2004 Carranzas Clin Newman, Fern Edition, 2002  1. Atlas of Cosm 2. Antibiotics/A	s of Hardcover  -Pluss, Kla  ical Period  nin A. Car  netic and Re  ntimicrobia	Dental  The Herbert  The Herber	F. Wolf, Edith teitschak, 3th , Michael G. nry Takei, 9th ve Periodontal ental Practice, 2	Surgery Misch		
(available in the library and via other media)  Optional literature (at the time of submission of study programme	Karring, 5th Edi Color Atla: Periodontology M. Rateitschal Edition, 2004 Carranzas Clin Newman, Fern Edition, 2002  1. Atlas of Cosm 2. Antibiotics/A	Hardcover  K-Pluss, Kla  ical Period  nin A. Car  netic and Re  ntimicrobia  uality analysing rate anal  for control of	Dental r, Herbert aus H. Ra dontology rranza, Her econstruction al Use in De	F. Wolf, Edith teitschak, 3th , Michael G. hry Takei, 9th we Periodontal ental Practice, 2	Surgery Misch		

NAME OF THE COU	IRSE	Periodontology 3						
Code			Year of study	6th				
Course teacher	Profess DMD, I	sor Andrija Bošnjak, PhD	Credits (ECTS)	2				
Associate teachers	-	Nosić, DMD; Parat, DMD, MSc;	Type of instruction (number of hours)	L	S	E	T	
Status of the course	Manda	tory	Percentage of	0 0 50 50				
		COLIDSE	application of e-learning DESCRIPTION					
Course enrelment	Noton		DESCRIPTION					
Course enrolment requirements and entry competences required for the course	ινοι αρ	plicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	<ul> <li>to set diagnosis and describe of most common periodontal diseases (acute and chronic periodontitis)</li> <li>to participate in determination of therapeutic measures and in assessment possible outcomes of periodontal therapy in individual patients</li> <li>to remove soft and hard plaque with ultrasonic instruments</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	Theore semina	Anatomy of periodor Dental plaque and to Microbiology of periodor Classification, Epider by plaque and the checonsequences of gin Instruments and the Initial therapy and readents for chemical Antibiotics in the treadents are desired as a consequence of gin Instruments and the Initial therapy and readents for chemical Antibiotics in the treadents for the treadents for chemical and the treadents for the treadents for chemical and the treadents for the treadents for chemical and the treadents for	ntal tissues artar odontal disease miology and Diagnosis of planges are not caused by gival and periodontal dise principles of scaling and recall plaque control atment of periodontal dise as a risk or consequences iodontology riodontology y	and ork. plaque eases oot pla	clinical ontal dis	exercise eases ca	es and	

Format of instruction	□ lectures □ seminars and workshops □ exercises □ on line in entirety □ partial e-learning □ field work □ independent □ multimedia □ laboratory □ work with me			entor		
Student responsibilities	According to Stu	ıdy Regulations				
Screening student work (name the	Class attendance	Research		Practical traini	ng	
proportion of ECTS credits for each	Experimental work	Report		(Other)		
activity so that the total number of	Essay	Seminar essay		(Other)		
ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)		
value of the course)	Written exam	Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written and ora	l exam				
		Title	Number of copies in the library	Availability via other media		
Required literature (available in the						
library and via other media)	M. Rateitschak Edition, 2004	Hardcover, <u>Herbert</u> - <u>Pluss, Klaus H. Ra</u>				
		cal Periodontology iin A. Carranza, Hei				
Optional literature (at the time of submission of study programme proposal)	Atlas of Cosmetic and Reconstructive Periodontal Surgery Misch Cohen, 2004     Antibiotics/Antimicrobial Use in Dental Practice, 2 <sup>nd</sup> ed, Newman/Winkelhoff					
Quality assurance methods that ensure the acquisition of exit competences	<ul><li>Exam passi</li><li>Committee f</li></ul>	<ul> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> </ul>				
Other (as the proposer wishes to add)						

NAME OF THE COU	RSE	Surgery		
Code			Year of study	4th

Course teacher	Prof. Nikica Družijanić, MD, PhD	Credits (ECTS)	4				
	Prof. Zdravko Perko, MD,		L	S	Е	Т	
Associate teachers	PhD; Prof. Nenad Ilić, MD, PhD; Prof. Vladimir Boschi, MD, PhD; Prof. Leo Grandić, MD, PhD; Assist. Prof. Ivo Jurić, MD, PhD; Assist. Prof. Zenon Pogorelić, MD, PhD; Assist. Prof. Arsen Pavić, MD, PhD; Bruno Lukšić, MD, PhD; Davor Todorić, MD, PhD; Joško Juričić, MD, PhD;	Type of instruction (number of hours)	20	20	20	60	
Status of the course	Mandatory	Percentage of application of e-learning	0%				
	COURSE D	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not applicable.  • to differentiate clin	ical cases of the most co	nmno	ın curai	cal disc	ases	
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>as well as effectiver</li> <li>to describe advantate comparison to nons</li> <li>to estimate whether treatment of frequence</li> <li>to explain the prince</li> <li>to explain the basic</li> <li>to describe treatment principles of antisent and aging, frostbite</li> <li>to differ various basis surgical instrument</li> <li>to stop bleeding in</li> </ul>	ness of surgical therapy ages and disadvantages surgical therapy or there are contraindicated by the serious of the principles of traumatol and principles of traumatol and principles of traumatol and their post-surgical and their post-surgical and cavity	of sur ations in the rventi ogy wound rauma I exter ng ma	gical the for dendomair ons in second and burnded training.	erapy in tal med n of surgery rding to urn eatmen and clas	dical gery the	
Course content broken down in detail by weekly class schedule (syllabus)	• to identify some of the injuries and tumours in the oral cavity  The class teaching program has been designed to fit the needs of the future doctors of dental medicine and it introduces them with the selected chapters of general and specialized surgery, especially with acute surgical diseases, their diagnosis, providing basic surgery aid and methods of surgical treatment. Some of the course contents are as following:  Asepsis, aseptic work in a dental practice office and in operating room, the						

	specific inflammanaerobic infectorial drainage, burns Blast syndrome surgery, cranio thyroid gland, sinjury of the dismall intestine and spleen, per uropathy, tumo basics of immo system, the pri	unction of the operating room and its instruments, infections in surgery, non-specific inflammation, cellulitis, phlegmonas, osteomyelitis, specific inflammation, inaerobic infections, wounds, primary treatment of wounds, wound healing, drainage, burns and frostbites, chemical, electrical and radiation injury, Crush and Blast syndrome, shock, multiorgan failure, the basics of oncology, transplantation turgery, craniocerebral injury, the basics of neck surgery, surgical diseases of the hyroid gland, surgical diseases and injuries of the chest, lungs and mediastinum, injury of the diaphragm, the basics of abdominal surgery, surgery of the stomach, small intestine surgery, colon surgery, surgery of the gallbladder, liver, pancreas and spleen, peritonitis, hernia, basics of urology, nephrolithiasis, obstructive propathy, tumors of the genitourinary system, injuries of the locomotor apparatus, basics of immobilisation with transport and treatment, injuries of the vascular system, the principles of hemostasis with transport and treatment, venous hrombosis, the basics of angiosurgery.							
Format of instruction	<ul><li>☑ lectures</li><li>☑ seminars an</li><li>☑ exercises</li><li>☐ on line in en</li></ul>	lectures							
Student responsibilities	According to St	According to Study Regulations							
Screening student work (name the proportion of ECTS	Class attendance Experimental work		Research Report		Practical traini (Other)				
credits for each activity so that the total number of	Essay		Seminar essay		(Other)				
ECTS credits is	Tests		Oral exam		(Other)				
equal to the ECTS value of the course)	Written exam		Project		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam,	oral exam	1						
Required literature		-	Title		Number of copies in the library		ailability via ther media		
(available in the library and via other media)	Šoša T. et al: Ki 2007.	rurgija, N	ledicinska na	klada, Zagreb –	-				
,									
Optional literature (at the time of submission of study programme proposal)	Prpić I. et al: Ki								
Quality assurance methods that ensure the acquisition of exit competences	<ul><li>Exam pass</li></ul>	ing rate a		ents and teache	ers				

Other (as the	
proposer wishes to	
add)	
auu)	

NAME OF THE COU	IRSE Psychi	atry						
Code			Year of	study	4th			
Course teacher	Prof. Goran Do	dig, MD, Ph	D Credits	(ECTS)	1			
Associate teachers	assist. prof. Trp MD, PhD; Assist. prof. Bo MD, PhD;		Type of	instruction r of hours)	L 10	S 5	E 10	T 25
Status of the course	Mandatory		Percent applicat	age of tion of e-learnin	0%			
		COURSI	E DESCRI					
Course enrolment requirements and entry competences required for the course	Not applicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul><li>to clas</li><li>to des</li><li>to exp</li></ul>	<ul> <li>to recognize and describe principle psycho-pathological problem</li> <li>to classify psychiatric illnesses and disorders</li> <li>to describe emergency situations with respect to psychiatric pate</li> <li>to explain basic diagnostic methods used in psychiatry</li> <li>to explain treatment methods for psychiatric illnesses and disor</li> </ul>					tients	
Course content broken down in detail by weekly class schedule (syllabus)	syndromes in a possibilities of (drugs, alcoho mental illnesse	Introduction to the basic principles of psychiatric therapy; Signs, symptoms as syndromes in general psychopathology; Classification of psychiatric illnesses as possibilities of their treatment; Side effects of therapeutic procedures; Addictio (drugs, alcohol, medicaments); Mental health education and stigmatization mental illnesses.  Following topics will also be presented: emergency situations in psychiatry; Ment disorders of elderly and aging population; Mental disorders caused by alcoholism						es and ictions ion of Mental
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars an</li> <li>☑ exercises</li> <li>☐ on line in en</li> <li>☐ partial e-lead</li> <li>☐ field work</li> </ul>	tirety	S	<ul> <li>independent assignments</li> <li>multimedia</li> <li>laboratory</li> <li>work with mentor</li> <li>(other)</li> </ul>				
Student responsibilities	According to St	udy Regula	tions					
Screening student work (name the	Class attendance	R	esearch		Practica	l training	9	

proportion of ECTS credits for each	Experimental work		Report		(Other)		
activity so that the total number of	Essay		Seminar essay		(Other)		
ECTS credits is equal to the ECTS value of the course)	Tests		Oral exam		(Other)		
	Written exam		Project		(Other)		
Grading and evaluating student work in class and at the final exam	Oral exam, prac	ctical exa	m				
	Title					Availability via other media	
Required literature (available in the	Hotujac Lj. i sur 2005.	.: Psihijat					
library and via other media)	Muačević V. i si naklada; 1995.	ur. Psihija					
Optional literature (at the time of submission of study programme proposal) Quality assurance methods that	Jastrebarsko, 1  Teaching q	readming quanty analysis by statemes and teachers					
ensure the acquisition of exit competences Other (as the proposer wishes to	<ul> <li>Committee</li> </ul>	Exam passing rate analysis Committee for control of teaching reports External evaluation					
add)							

NAME OF THE COU	IRSE	Neurology					
Code			Year of study	4th			
Course teacher	prof. lv	o Lušić, MD, PhD	Credits (ECTS)	1			
	•	eselin Vrebalov-		L S		Е	Т
Associate teachers	prof. M assist. I MD, Ph assist. I Džamo	MD, PhD; larina Titlić, MD, PhD; prof. Meri Matijaca, D; prof. Gordan nja, MD, PhD; prof. Ivica Bilić, MD,	Type of instruction (number of hours)	10	5	10	25
Status of the course	Manda	tory	Percentage of application of e-learning				
		COURSE D	DESCRIPTION				
Course enrolment	Not app	olicable.			•		

requirements and entry competences required for the course									
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	neurole to adec to valu to pro disorde to mor to ana	neurological diseases and syndromes  to adequately perform neurological examination to value the importance of differential diagnosis to propose specific neurological therapy for various neurological disorders to monitor effectiveness of chosen therapeutic methods to analyze outcomes of the treatment							
Course content broken down in detail by weekly class schedule (syllabus)	Review of neur practice of den neurological discrete cerebrovascula epilepsy in den their important Significance of dentistry. The a on clinical treat the dental practed dental-medical craniofacial neu Dental aspects	• to describe situations requiring urgent neurological intervention Review of neurological disorders - diagnostic and therapeutic problems in the practice of dental medicine. How can dentist identify the symptoms and signs of neurological disease? Diagnosis of neurological disorders. The importance of prerebrovascular diseases in dental medicine. Disorders of consciousness and expilepsy in dental practice. Movement disorders and extrapyramidal diseases and their importance in dentistry. Dental-medical aspects of demyelinating disease. Significance of tumor, trauma and inflammation of the central nervous system in dentistry. The aspects and influence of neurodegenerative diseases and dementia on clinical treatment in dentistry. Neuromuscular diseases and their importance in the dental practice. The importance of the peripheral nervous system diseases in dental-medical practice. Pathophysiology and treatment of pain. Headaches and traniofacial neuralgia. Swallowing disorders (bulbar and pseudobulbar palsy). Dental aspects of brain nerve disorders. Odontogenic infection as a possible risk actor for cerebrovascular disease. Effects of neurological diseases on the oral							
Format of instruction	□ lectures     □ seminars an     □ exercises     □ on line in en     □ partial e-lear     □ field work	rirety	ops	☐ independen ☐ multimedia ☐ laboratory ☐ work with m ☐ (other	nentor				
Student responsibilities	According to St	udy Regu	ılations						
Screening student work (name the	Class attendance		Research		Practical training	ng			
proportion of ECTS credits for each	Experimental work		Report		(Other)				
activity so that the total number of	Essay		Seminar essay		(Other)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)				
value of the course)	Written exam		Project		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam								
Required literature (available in the library and via other			Γitle		Number of copies in the library	Availability via other media			

media)	Demarin Vida, Trkanjec Zlatko: Neurologija za stomatologe. Medicinska naklada, Zagreb, 2008.	
Optional literature (at the time of submission of study programme proposal)	Brinar Vesna i suradnici: Neurologija za medicinare. Medicinsk 2009.	ka naklada, Zagreb,
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to add)	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	

NAME OF THE COU	IRSE	Maxillofacial surgery	v							
Code		Triakinoraciai saiger	Year of study	5th						
Course teacher		aranđa Aljinović- ić, MD, PhD	Credits (ECTS)	2						
Associate teachers			Type of instruction (number of hours)	L 15	S 0	E 30	T 35			
Status of the course	Manda	tory	Percentage of application of e-learning	0%						
		COURSE I	DESCRIPTION							
Course enrolment requirements and entry competences required for the course	Not app	olicable.								
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	<ul> <li>to explain the principles of setting diagnosis and treatment persons with maxillofacial injuries</li> <li>to recognize facial deformities and malformations</li> <li>to describe and list of most common reconstructive techniques plastic surgery applied for injury treatment</li> <li>to recognize and discern prepoznati various neoplasms from inflammatory processes in the maxillofacial region</li> <li>to recommend appropriate diagnostic tests for a patient before referral to maxillofacial surgical treatment</li> </ul>								
Course content	Introdu	uction to maxillofacial	surgery with respect to de	ental m	nedicine	since te	eth			

broken down in detail by weekly class schedule (syllabus)	are integral part of the jaw. The students will be informed about facial deformities and orthognathic surgery (cooperation of maxillofacial surgeons and orthodontists). Introduction to the most common types of facial traumas and modern surgical techniques for the management of viscerocranial fractures. Students need to master the clinical procedures for detailed examination of various facial and neck anomalies and deformities. Etiology, epidemiology and treatment of tumors in the head, neck, oral cavity, paranasal sinuses and salivary glands will be presented. Diagnosis and therapy of skin tumors and current knowledge on reconstructive approaches in contemporary plastic surgery will also be discussed.							
Format of instruction	<ul><li>⊠ exercises</li><li>□ on line in en</li></ul>	□ seminars and workshops □ multimedia □ laboratory □ partial e-learning □ independer □ multimedia □ laboratory □ work with m				mentor		
Student responsibilities	According to St	tudy Regu	ılations					
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research		Practical traini	_		
credits for each activity so that the total number of	work		Report Seminar		(Other)			
	Essay		essay		(Other)			
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)			
value of the course)	Written exam		Project		(Other)	(Other)		
Grading and evaluating student work in class and at the final exam	Written exam,	oral exam	1					
Required literature	Title				Number of copies in the library		ailability via ther media	
(available in the library and via other	Maksilofacijaln sur., Šk. knjiga,			, M. Virag i				
media)	Sur., Sk. Krijiga,	Zagieu,i	<del></del>					
Optional literature (at the time of submission of study programme proposal)								
Quality assurance methods that ensure the acquisition of exit competences	<ul><li>Exam pass</li><li>Committee</li></ul>	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
Other (as the proposer wishes to add)								

NAME OF THE COU	IRSE	Geriatric dentistry							
Code			Year of	study	5th				
Course teacher	•	olores Biočina da, DMD, PhD		(ECTS)	1				
Associate teachers	assist.prof. Ivan Kovačić, DMD, PhD; Katica Parat, DMD, MSc; assist.prof. Marina Ognjenović Mirošević, DMD, PhD; Jozo Badrov, DMD, MSc;			f instruction er of hours)	15	0	Б О	T 15	
Status of the course	Manda	tory		tion of e-learning	0%				
		COURSE I	DESCRI	PTION					
Course enrolment requirements and entry competences required for the course	Not applicable.								
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to describe and compare physiology and medical aspects of aging with overall health of elderly people</li> <li>to describe similarities and differences of diagnostic and therapeutic procedures in dental healthcare for old people and those people in need for constant care</li> <li>to compare possibilities of providing dental heathcare for patients in homes for the elderly and nursing centers</li> <li>to compare possibilities for proper treatment of physically and mentally handicapped elderly people</li> <li>to assess the importance of colaboration between medical doctors and dental professionals in improvement of dental healthcare for aging population</li> </ul>								
Course content broken down in detail by weekly class schedule (syllabus)	Physiology of aging from molecular to systemic (whole organism) level. Medical aspects of aging; health of the elderly population; Basics of etiology and epidemiological distribution of the most common diseases occuring in aging population. Introduction to the changes and diseases of both hard and soft oral tissues of elderly people and practical account on the specific features of clinical approach, diagnosis, treatment plan and therapy for the elderly patients. Gaining knowledge of the possibilities and peculiarities of oral and maxillofacial surgery, prosthodontics, oral medicine, periodontics, dental implantology, endodontics and dental pathology seen in elderly people with emphasis on pharmacological, psychiatric, somatic and psychosocial problems.								
Format of instruction	□semi □exer □ on li	inars and workshops cises <i>ine</i> in entirety ial e-learning		<ul> <li>□ independent assignments</li> <li>□ multimedia</li> <li>□ laboratory</li> <li>□ work with mentor</li> <li>□ (other)</li> </ul>					
Student responsibilities	According to Study Regulations								

Screening student	Class Research Practical training						
work (name the proportion of ECTS credits for each activity so that the total number of ECTS credits is	attendance		Fractical trailii	Fractical training			
	Experimental work	Report	(Other)				
	Essay Seminar essay		(Other)				
	Tests	Oral exam	(Other)				
equal to the ECTS value of the course)	Written exam Project		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam						
Required literature (available in the library and via other media)		Title	Number of copies in the library	Availability via other media			
	1	ana poglavlja iz logije. Stomatološki fakulte rebu, Zagreb, 2004.	t				
Optional literature (at the time of submission of study programme proposal) Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to	Holm-Pederson P, Loe H Textbook of geriatric dentistry. Munksgaard, Copenhagen 1986.  Teaching quality analysis by students and teachers Exam passing rate analysis Committee for control of teaching reports External evaluation						
add)							

NAME OF THE COURSE Implantology									
Code				Year of study	5th				
Course teacher	Professor Andrija Bošnjak, DMD, PhD			Credits (ECTS)	2				
	Marija Nosić, DMD;				L	S	Е	Т	
Associate teachers	Jozo Badrov, DMD, MSc; Juraj Brozović, DMD;			Type of instruction (number of hours)	15	10	15	40	
Status of the course	Manda	tory		Percentage of application of e-learning	0%				
COURSE DESCRIPTION									
Course enrolment requirements and	Not app	olicable.							

entry competences required for the course									
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul> <li>to explain the main principles of osseointegration of dental implants</li> <li>to explain main features of oral mucosa surrounding dental implant</li> <li>to list indications for treating partially edentulous and completely edentulous patients by using dental implants</li> <li>to describe the clinical process and duration of therapy with dental implants</li> <li>to list and describe components of various dental implant systems, as well as the types of superstructures mounted on dental implants</li> </ul>								
Course content broken down in detail by weekly class schedule (syllabus)	Classes are based on lectures and educational films. Students are introduced to the experimental model in the studying of implants. Students are taught how to perform clinical and radiological examination of patients and preparation for implantation: prosthetic planning, making a surgical template. They are shown some clinical cases with successful and unsuccessful implant rehabilitation. Students are introduced to all local and general contraindications for the described rehabilitation and the possible intraoperative and postoperative complications lifting the maxillary sinus, bone inlay and onlay.								
Format of instruction	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> <li>☐ independen</li> <li>☐ multimedia</li> <li>☐ laboratory</li> <li>☐ work with m</li> <li>☐ (other</li> </ul>			nentor					
Student responsibilities	According to St	udy Regu	llations						
Screening student work (name the	Class attendance Experimental		Research		Practical traini	ng			
proportion of ECTS credits for each activity so that the	work		Report Seminar		(Other)				
total number of ECTS credits is	Tests		essay Oral exam		(Other)				
equal to the ECTS value of the course)	Written exam		Project		(Other)				
Grading and evaluating student work in class and at the final exam	Written exam								
	Title				Number of copies in the library	Availability via other media			
Required literature (available in the library and via other media)	Clinical Period Volumes, Jan Karring, 5th Ed								
	Knežević G. i s implantologije								
	implantologije. Zagreb: Školska knjiga; 2002.								
Optional literature (at the time of	Practical Implant Dentistry: Diagnostic, Surgical, Restorative and Technical								

submission of study programme proposal)	Aspects of Aesthetic and Functional Harmony Hardcover; Ashok Sethi, Thomas; 1th Edition 2005
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

NAME OF THE COU	Gynaecology							
Code			Year of	study	5th			
Course teacher	prof. D PhD	eni Karelović, MD,	Credits	(ECTS)	1			
Associate teachers	assist. <sub> </sub>			instruction or of hours)	10	S 0	E 10	T 20
Status of the course	Manda	•		tion of e-learning	0%			
		COURSE I	DESCRI	PTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	reproductive system  • to perform taking of gynecological medical history to determin clinical status of patient under supervision of faculty  • to describe principles of prenatal care, delivery and postnatal care				rmine are linical ses		
Course content broken down in detail by weekly class schedule (syllabus)	gyneco	General gynecological problems, gynecological endocrinology and reproduction, gynecological oncology and urogynecology. Physiology and pathology of pregnancy and childbirth, neonatology.						
Format of instruction	<ul> <li>☑ lectures</li> <li>☐ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> <li>☐ independent assignments</li> <li>☐ multimedia</li> <li>☐ laboratory</li> <li>☐ work with mentor</li> <li>☐ (other)</li> </ul>							
Student responsibilities	Accord	ing to Study Regulatio	n					

Screening student work (name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS	Class attendance Experimental work Essay Tests	ttendance Research Practical training Experimental vork Report (Other)  Seminar essay (Other)  Tests Oral exam (Other)					
value of the course) Grading and evaluating student work in class and at the final exam	Written exam	, , , , , , , , , , , , , , , , , , , ,					
		Title	Number of copies in the library	Availability via other media			
Required literature (available in the library and via other	Kuvačić I. i sur. Medicinska nak						
media)	Šimunić V. i sur. Ljevak; 2001.	Ginekologija. Zagreb: Naklada					
Optional literature	Kurjak i sur. Gine	Kurjak i sur. Ginekologija i perinatologija. Tonimir. Varaždinske Toplice, 2005.					
(at the time of submission of study programme proposal)							
Quality assurance methods that ensure the acquisition of exit competences Other (as the	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
other (as the proposer wishes to add)							

NAME OF THE COURSE Pediatrics		Pediatrics					
Code			Year of study	5th			
Course teacher	Prof. V PhD	jekoslav Krželj, MD,	Credits (ECTS)	3			
		arijan Saraga, MD,		L	S	Е	Т
Associate teachers	Prof. V PhD; Prof. Ju PhD; Prof. V	rđana Čulić, MD, PhD; eselin Škrabić, MD, ulije Meštrović, MD, ida Čulić, MD, PhD; even Pavlov, MD,	Type of instruction (number of hours)	30	0	20	50

	PhD; Assist. Prof. Iva PhD; Assist. Prof. Ra Kuzmanić Šami Assist. Prof. Još MD, PhD	denka ja, MD, PhD	);					
Status of the course	Mandatory		Percen applica	tage of tion of e-learning	0%			
		COURS	E DESCRI					
Course enrolment requirements and entry competences required for the course	Not applicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<ul><li>to peri</li><li>to desi</li><li>to desi</li><li>to ideri</li></ul>	<ul> <li>to perform the oral examination of a child patient</li> <li>to describe physiology and pathology of the tooth growth</li> <li>to describe nutrition disorders and vitamin deficiency in children</li> </ul>						
Course content broken down in detail by weekly class schedule (syllabus)	disorders, acid of the urinary the disorders of Cachild. Medical hart of the nution procedures. Suillnesses. Cardia treatment and Diabetes insipic Obstipation. Chand chronic dia Inheritance and development of	Accidents in children. Nutrition and nutrition disorders. Fluid and electrolytes disorders, acid base imbalance. Children's propedeutics. Anomalies and infections of the urinary tract. Neonatal diseases. Convulsions and epilepsy. Metabolic disorders of Ca and P. Rickets. Bone disorders. Psychomotor development of the child. Medical history and neurological status. Vitamins and oligoelements as a part of the nutrition. Antibiotic therapy in pediatrics. Fever – impact and procedures. Sudden infant death syndrome. Prevention of the preventable illnesses. Cardiac failure. Cardiopulmonary reanimation. Principles of the intensive treatment and care of the critically sick child. Multiple sclerosis. Diabetes melitus, Diabetes insipidus. Malabsorption syndrome. Red blood cells disorders. Ulcers. Obstipation. Chronic intestinal illnesses (Chron's disease, ulcerative colitis, acute and chronic diarrhea). Coagulation disorders. Solid tumors. Tuberculosis. Inheritance and inherited disorders, especially the ones affecting the growth and development of the teeth. Respiratory illnesses, foreign body aspiration. Allergies.						
Format of instruction	Bacterial endocarditis prophylaxis. Congenital and acquired heart diseases. Shock  □ lectures □ seminars and workshops □ exercises □ on line in entirety □ partial e-learning □ field work □ lindependent assignments □ multimedia □ laboratory □ work with mentor □ (other)							iiouk.
Student responsibilities	According to St	udy Regula	itions					
Screening student work (name the	Class attendance	F	Research		Practica	I training		
proportion of ECTS credits for each	Experimental work		Report		(0	Other)		
activity so that the total number of	Essay		Seminar essav		(0	Other)		

ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)			
value of the course)	Written exam	Project		(Other)			
Grading and evaluating student work in class and at the final exam	Oral exam						
Required literature		Title		Number of copies in the library	Availability via other media		
(available in the library and via other media)	Duško Mardeši 2003.	ć: Pedijatrija, Školska kn					
Optional literature (at the time of submission of study	Phi	<ol> <li>Nelson Textbook of Pediatrics (Behrman, Kliegman, Jenson),</li> <li>Philadelphia: W.B.Saunders Company, cop. 2003.</li> </ol>					
programme proposal)	Zag	2 Fedor Raić i sur.: Pedijatrijska gastroenterologija, Naklada Ljevak, Zagreb, 2002.					
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
Other (as the proposer wishes to add)							

NAME OF THE COURSE Forensic dentistry								
Code			Year of study	6th	6th			
Course teacher	prof. Ši MD, Ph	mun Anđelinović, D	Credits (ECTS)	2	2			
		(ero, DMD, PhD;		L	S	Е	Т	
Associate teachers			Type of instruction (number of hours)	15	0	15	30	
Status of the course	Mandat	tory	Percentage of application of e-learning	0%				
		COURSE I	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	Not applicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	<ul> <li>to quote definition and principal features of the occurence of death</li> <li>to particularize and describe the signs of postmortal changes on the body</li> <li>to describe procedures for assessment of time of death (exhumation, investigation, body examination, autopsy)</li> </ul>						

	<ul> <li>to describe mechanical, asphyctic and psychological injuries, common featutrs of traumas suffered in traffic accidents, as wells as those caused by domestic violence</li> <li>to describe and compare characteristics of injuries inflicted on certain parts of the body</li> <li>to describe procedures and instruments used for dental identification</li> <li>to explain importance and benefits of proper record keeping (patient's charts, radiographs, etc.) for dental identification of human remains</li> <li>to describe isolation of DNA and DNA analysis from dental tissues</li> <li>to describe and perform analysis of human bite marks</li> <li>to describe legal responsibilities and accountability for dental professionals</li> </ul>						
			•		atures; apparent d		
	signs of death	n, postm	ortal changes	approximat	ion of time of c	leath, initial	
	examination of	the corps	se, autopsy, ex	humation, inv	estigation/		
Course content broken down in detail by weekly		ctic inju	ries, psycholog	gical damage	nsic traumatology ; traumas suffere	-	
	Basics of foren analysis; intoxic				, taking samples fo	or toxicology	
	Dental identificatio - procedure, preparation, instruments and analysis						
	Basics of medical criminalistics						
class schedule (syllabus)	Identification (methods; mass casualties)						
	Forms for dental tissue status data input; keeping records in dental practice						
	features of den	Identification in dentistry (DNA analysis of dental tissues; hereditary and acquired features of dental anatomy important for identification of human remains sex and race determination according to dental and craniofacial features; determination of time of death using dental techniques in forensics					
	Judicial experti	se in dent	al medicine				
	Medical deonto	ology					
	Legal responsib	oilities and	d accountabilit	y for dental p	rofessionals		
	⊠ lectures			independer	nt assignments		
Format of	□seminars and ⊠ exercises	d worksho	ops [	☐ multimedia	J		
instruction	☐ on line in en	tirety		☐ laboratory			
	□ partial e-lear			$\square$ work with m $\square$ (other			
Student	☐ field work						
responsibilities	According to St	udy Regu	ilations				
Screening student work (name the	Class attendance		Research		Practical training		
proportion of ECTS	Experimental		Poport		(Othor)		
credits for each	work		Report		(Other)		

activity so that the total number of ECTS credits is	Essay	Seminar essay		(Other)			
equal to the ECTS	Tests	Oral exam		(Other)			
value of the course)	Written exam	Project		(Other)			
Grading and evaluating student work in class and at the final exam	Written exam						
		Title Number of copies in the library					
Required literature (available in the library and via other media)	Brkić H. i sur Zagreb: Školska	. Forenzična stomatologija. 1. knjiga, 2000.					
Optional literature (at the time of submission of study programme proposal)	Zečević D, Škav	Zečević D, Škavić J. Osnove sudske medicine za pravnike. Zagreb: Barbat, 1996.					
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>						
Other (as the proposer wishes to add)							

NAME OF THE COU	IRSE	Public health and ep	idemiology					
Code			Year of study	6th	6th			
Course teacher		ite Professor Mladen nović, PhD	Credits (ECTS)	2	2			
	Associa	te Professor Ozren		L	S	Е	Т	
Associate teachers		k, PhD; nt Professor Ivana PhD; Iris Jerončić,	Type of instruction (number of hours)	25	10	15	50	
Status of the course	Mandat	tory	Percentage of application of e-learning	0%				
		COURSE D	ESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not applicable.							
Learning outcomes	to enlist and describe basics of health-related research							
expected at the	•	to explain which risk fa	actors affect population hea	alth				

level of the course (4 to 10 learning		to describe main determinants or mass occurring discusses							
outcomes)			of health car						
				pidemiological r					
	•	Principles of health care, health indicators. International classification of diseases,							
Course content	health needs and demands. Social factors that affect health, disease and disability.								
broken down in	Public health of dental care in special population groups – children and elderly.  Intervention programmes and preventive measure. Planning, organization and health								
detail by weekly	•	-	•						
class schedule	care manageme			•					
(syllabus)	disease, epidem Professional ass	_							
	epidemiology o					anc			
		i sciccica	<u>Cxampies reio</u>		carenie.				
	□ seminars ar	nd worksh	ons	□ independer	nt assignments				
Format of	⊠ exercises	ia worksii	орз	☐ multimedia					
instruction	□ on line in en	tirety		☐ laboratory					
	□ partial e-lea	-		□ work with m					
	☐ field work	9		(othe	er)				
Student responsibilities	According to St	tudy Regu	ulations	<u> </u>					
	Class		1						
Screening student work (name the	attendance		Research		Practical traini	ng			
proportion of ECTS	Experimental		Report		(Other)				
credits for each	work		Seminar		, ,				
activity so that the total number of	Essay		essay		(Other)				
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)				
value of the course)	Written exam		Project		(Other)				
Grading and	Written exam								
evaluating student work in class and at									
the final exam									
					Number of	Δv	ailability via		
		•	Title		copies in		ther media		
					the library				
Required literature	Jonjić A. i sur	. Socijaln	a medicina.\	∕itagraf Rijeka,	,				
(available in the	2002.								
library and via other media)	Duratariá D. Dar	D. O	ás spidopsisl		<u> </u>				
media)	Puntarić D, Rop	•	•	ogija,					
	Medicinska nal	kiada, Zag	reb, 2005.						
Optional literature	Jonjić A. Zašto p	iti i pučiti	Tickara Diioka	1002	1				
(at the time of	Jonjic A. Zasto p	iiti i pusiti.	riskara Kijeka	1, 1995.					
submission of study									
programme									
proposal)	T !	- 124	1 -2 - 1 - 1	(					
Quality assurance methods that				ents and teache	ers				
ensure the	<ul> <li>Exam pass</li> <li>Committee</li> </ul>	-	naiysis of teaching	roporte					
acquisition of exit	<ul><li>External ev</li></ul>		or teaching	ισμοιίδ					
competences	- Laternal ev	aidaliOH							
Other (as the	II.								

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proposer wishes to	l l
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NAME OF THE COU	IRSE	Organization and ed	conomics of dental health	ncare				
Code			Year of study	6th				
Course teacher		sor Dolores Biočina- la, DMD, PhD	Credits (ECTS)	2	2			
Associate teachers	Neven	Vidović, DMD, PhD;	Type of instruction (number of hours)	L	S	E	Т	
Status of the course	Manda	tory	Percentage of	0%	10	5	30	
		application of e-learning COURSE DESCRIPTION						
Course enrolment requirements and entry competences required for the course	Not ap	plicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	•	medical knowledge a system to list the main instit to describe and e management in heal to describe and e management in heal to specify and descri	xamine the processes th care be management skills ner and the possibilities o	ding an th care of plan	d manag system i nning, c	ging the n Croati operatio operatio	health ia n and n and	
Course content broken down in detail by weekly class schedule (syllabus)	econor profess manag with the effective process comples patient Therefore possess new known ways complicate furthe	ent years in our society and market conditionals) and patient dement "as the processem, in order to achieve use of limited resolve use of limited resolve as must start from the test or in a broader secone, a student is expected as a student is expected as a student of the course is too of health systems / suble in everyday processes.	y is becoming clear that he itions; supply (knowledge emand (customer service ss of getting things don we organizational goals in ources" can be used for the needs of the "custor principle can be used in use - a doctor - the he pected that along aside or the leadership and man the benefits of new tech familiarize and train stubsystems as well as the ofessional work but also how students the practicutes and the current situates.	e and so the head of the basic ageme andlogical dents, e basic of in mall applications and applications and applications and applications.	ervices of efore, the ligh other mic envi- lith care and finistrict sens the head skills a nt, the action of the sof materials anagements	of the need definition of the need for the n	nedical tion of e, and of with with their visician-tution. Whedge trative trative I skills, civities.	

	to the peculiari	to the peculiarity of our community.								
	functioning ma systems subsystems will	opics to be covered are: health financing, health legislation, differences in the unctioning management of various medical institutions, management of health ystems subsystems, application implementation quality control in healthcare. tudents will obtain the basic knowledge of managerial vještinama-ommunication, application of innovation, the introduction of changes, motivation elf-awareness.								
Format of instruction	☑ lectures ☐ independent   ☑ seminars and workshops ☐ multimedia   ☑ exercises ☐ laboratory   ☐ on line in entirety ☐ work with me   ☐ partial e-learning ☐ (other)									
Student responsibilities	According to St	udy Regul	ations							
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research Report		Practical traini (Other)	_				
credits for each activity so that the total number of	work Essay		Seminar essay		(Other)					
	Tests		Oral exam		(Other)					
value of the course)	Written exam		Project		(Other)					
Grading and evaluating student work in class and at the final exam	Written exam									
	Title				Number of copies in the library		ailability via ther media			
Required literature	Betty L F. Prate team. Mosby: 2		nagement	for the dental						
(available in the library and via other	Heller R. Priru	učnik za r	menadžere.	Zagreb: Profil						
media)	International; 2 Srića V. Inventi		žer u 100 le	kciia. Zagreb:						
	Znanje; 2003.									
Optional literature	1. Hooper A, F	Oottor I Int	talligant las	dership. Londor	y: Pandom Hou	ICO.	2001			
(at the time of submission of study programme proposal)	2. Heller R, H 1999. 3. Heller R, Hi	indle T. E	ssential ma	nager's manua excellence. Lond	l, London: Do on: Dorling Kir	rling	Kindersley.			
Quality assurance methods that ensure the acquisition of exit competences	<ul><li>Exam pass</li></ul>	ing rate an		ents and teache	ers					
Other (as the proposer wishes to add)										

NAME OF THE COU	JRSE Clinical dentistry						
Code		Year of study	6th				
Course teacher	Professor Dolores Biočina- Lukenda, DMD, PhD	Credits (ECTS)	16	16			
	Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić,		L	S	Е	Т	
Associate teachers	DMD, PhD; Dario Repić, DMD, PhD; Slavica Pejda, DMD, PhD; Danijela Kalibović Govorko, DMD, PhD; Livia Cigić, DMD, PhD; Darko Kero, DMD, PhD; Marija Nosić, DMD, MSc; Tea Galić, DMD;	Type of instruction (number of hours)	0	0	0	250	
Status of the course	Mandatory	Percentage of	0%				
Clatac of the course	COURCE	application of e-learning					
		DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not applicable.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	well as to perceive its impact on work  to discern differen specialized dental medicine  to recognize featu practice  to demonstrate apage and different volume to perform clinical to describe the medicine	ecific roles of profession the organization of dending conditions and performed between general depractices within particulares of dental healthcare propriate bearing toward walks of life decision making under the ethods of record keeping	tal offormand ntal properties of the ar disconstitution withing disconstitution of the rds parties of the the su	ice with ce ractice a ciplines n genera tients o pervisic	n respectand of dental dental dental dental on of factors	ent culty	
Course content broken down in detail by weekly class schedule (syllabus)	Clinical Dental Medicine: The characteristics of dental out and organized as teamw with completed undergradu undergraduate and graduate mentor to the student); Characteristics of clinical definancing and operation of chealth problems in clinical deconsultants, the referral to see the characteristics of clinical deconsultants, the referral to see the characteristics of clinical deconsultants, the referral to see the characteristics of clinical deconsultants, the referral to see the characteristics of clinical deconsultants, the referral to see the characteristics of clinical deconsultants, the referral to see the characteristics of clinical deconsultants, the referral to see the characteristics of clinical deconsultants.	ork involving at least one atteate and graduate universite university study of dentantal medicime, its working linical dental medicine in Eentistry; Medical documer	dental sy stud I medi tasks, Europe ntation	health c y or inte cine (wh organiza ; Charac . Coope	are wor grated lich is als ation, teristics ration w	ker so a of rith	

	professional or Teamwork in co business units.	n dental medicine; Optimal space for clinics in dental medicine according to statutory regulations; rofessional organization of work; making appointments and receiving patients; eamwork in community dental medicine; Management of dental offices as usiness units. Administrative and legal obligations. Health education and reventive measures activities.						
Format of instruction	<ul> <li>□ exercises</li> <li>□ on line in entirety</li> <li>□ partial e-learning</li> </ul>			☐ independer☐ multimedia☐ laboratory☐ work with n☐ (other	nentor			
Student responsibilities	According to St	udy Regu	ulations					
Screening student work (name the	Class attendance		Research		Practical traini	ng		
proportion of ECTS credits for each	Experimental work		Report		(Other)			
activity so that the total number of	Essay		Seminar essay		(Other)			
ECTS credits is equal to the ECTS	Tests		Oral exam		(Other)			
value of the course)	Written exam		Project		(Other)			
Grading and evaluating student work in class and at	Written exam,	ritten exam, oral exam, practical exam						
the final exam								
the final exam			Title		Number of copies in the library		ailability via ther media	
the final exam	Koch G, Poulse pristup, Nakla	en S. Ped	dodoncija -		copies in			
the final exam	-	en S. Ped da Slap, H., Bratth	dodoncija - Jastrebarsk nall D., Einw	o, 2005. ag J., Elderton	copies in the library		ailability via ther media	
Required literature (available in the library and via other	pristup, Nakla Anderson M.H R.J. Profesiona	en S. Pec da Slap, H., Bratth al prever	dodoncija - Jastrebarsk nall D., Einwantion in den	o, 2005. ag J., Elderton tistry, Wiliams entials of	copies in the library			
Required literature (available in the	pristup, Nakla Anderson M.H R.J. Profesiona & Wilkins Kidd E.A.M., Jo	en S. Peo da Slap, H., Bratth al prever oyston-B Oxford nd Kidd I	dodoncija - Jastrebarski nall D., Einwantion in den Bechal S. Ess university p E Dental Ca	o, 2005. ag J., Elderton tistry, Wiliams entials of ress. 2000. aries-The	copies in the library			
Required literature (available in the library and via other	pristup, Nakla Anderson M.F R.J. Profesiona & Wilkins Kidd E.A.M., Ja Dental Caries. Fejerskov O.aa disease and its	en S. Peo da Slap, H., Bratth al prever oyston-B Oxford nd Kidd I s nksgaard	dodoncija - Jastrebarsko nall D., Einwention in dention Bechal S. Ess university p E Dental Ca clinical man l, 2009.	o, 2005. ag J., Elderton tistry, Wiliams entials of ress. 2000. aries-The agement.	copies in the library			

	Lippincott-Raven				
	Clinical Periodontology & Implant Dentistry, Jan Lindhe, Thorkild Karring IV izdanje, 2003				
	Graber T.M., Vanarsdall R.L.Jr. Orthodontics – Current Principles and Techniques Mosby, 1994.				
	Knežević : Oralna kirurgija II, Medicinska naklada Zagreb, 2003.				
Optional literature (at the time of submission of study programme proposal)	E. W. Odell. Clinical problem solving in Dentistry. Else 2010.	vier, Churchill	Livingston,		
Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teacher</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>	rs			
Other (as the proposer wishes to add)					

NAME OF THE COU	IRSE	Elective courses in cl	clinical dentistry					
Code			Year of study	6th				
Course teacher		or Dolores Biočina- a, DMD, PhD	Credits (ECTS)	16	16			
	-	a Tadin, DMD, PhD;		L	S	Е	Т	
Associate teachers	DMD, F Dario R Slavica Danijel DMD, F Livia Ci Darko I Marija	lepić, DMD, PhD; Pejda, DMD, PhD; a Kalibović Govorko,	Type of instruction (number of hours)	0	0	0	250	
Status of the course	Manda	tory	Percentage of application of e-learning	0%				
		COURSE I	DESCRIPTION					
Course enrolment requirements and entry competences required for the course	Not app	olicable.						

Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	pathop commo medici  to descimagin  to com therap dental  to apperform	ohysiologon disea ne cribe and g technic npare an eutic ap medicin ply acqu ming pra	gy, clinical ses with red regularly uques in order danalyse soproaches we wired theo ctice in special	theoretical a outlook and espect to part ise the most e er to successful hort and long with respect of retical and p cialized dental making under	treatment icular disciple fficient diagn lly set specification particular offices	of lines lostic dia ncy dis	the most sof dental ic tools and agnosis of different sciplines in edge while
Course content broken down in detail by weekly class schedule (syllabus)	prosthodontics in clinical practi the following be periodontology prosthodontics	ciplines: ¡ dontics a . During t ice of at le ranches o and oral	pediatric den nd restorativ he elective co east three sp of related exp surgery); bra	tistry, orthodon e dentistry, ora ourses student a ecific disciplines	itics, periodon I surgery, remo are given choic s (80 hours per (oral medicin tive dentistry,	tolo ovak ce of r ead e,	gy, oral ble and fixed taking part ch) within
Format of instruction	□ lectures □ seminars and workshops □ exercises □ on line in entirety □ partial e-learning □ field work □ lindependent □ multimedia □ laboratory □ work with me □ (other			entor			
Student responsibilities	According to St	udy Regu	lations				
Screening student work (name the proportion of ECTS	Class attendance Experimental		Research Report		Practical traini	ng	
credits for each activity so that the	work Essay		Seminar		(Other)		
total number of ECTS credits is	Tests		Oral exam		(Other)		
equal to the ECTS value of the course)	Written exam		Project		(Other)		
Grading and evaluating student work in class and at the final exam	Written exam, o	oral exam	ı, practical ex	am			
		1	Γitle		Number of copies in the library		ailability via ther media
Required literature (available in the library and via other	Koch G, Poulse pristup, Nakla						
media)	Anderson M.H R.J. Profesiona & Wilkins						

		T			
	Kidd E.A.M., Joyston-Bechal S. Essentials of Dental Caries. Oxford university press. 2000.				
	Fejerskov O.and Kidd E Dental Caries-The				
	disease and its clinical management.				
	Blackwell Munksgaard, 2009.				
	Axelsson P Diagnosis and risk prediction of				
	Dental Caries, Quintessence publishing. 2000.				
	Lynch i sur Harris NO, Garcia Godoy F, Nielsen				
	Nathe C. Primary preventive dentistry. Burketés				
	Oral Medicine. Diagnosis and treatment. Lippincott-Raven				
	Clinical Periodontology & Implant Dentistry, Jan				
	Lindhe, Thorkild Karring IV izdanje, 2003				
	Graber T.M., Vanarsdall R.L.Jr. Orthodontics –				
	Current Principles and Techniques Mosby, 1994.				
	1554.				
	Knežević : Oralna kirurgija II, Medicinska				
	naklada Zagreb, 2003.				
Optional literature (at the time of	E. W. Odell. Clinical problem solving in Dentistry. Else 2010.	evier, Churchill Livingston,			
submission of study programme	2010.				
proposal) Quality assurance	Teaching quality analysis by students and teacher	re			
methods that	Exam passing rate analysis	10			
ensure the acquisition of exit	<ul><li>Committee for control of teaching reports</li><li>External evaluation</li></ul>				
competences Other (as the					
proposer wishes to add)					
,					

		Elective course					
NAME OF THE COU	JRSE	List of contents of all elective courses (which are not available as online courses ) is attached separately to this study program					
Code			Year of study	Not applicable			

Course teacher			Credits	(ECTS)	2 per ea (25 hour		lective co	urse
Associate teachers				f instruction er of hours)	L	S	Е	Т
Status of the course	Elective			tion of e-learning	0%			
		COURS	SE DESCRII	PTION				
Course enrolment requirements and entry competences required for the course	Not applicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)								
Course content broken down in detail by weekly class schedule (syllabus)	Pre-clinical and	J Clinical E	Elective cour	ses 				
Format of instruction	<ul> <li>✓ seminars and worksnops</li> <li>✓ exercises</li> <li>✓ on line in entirety</li> <li>✓ work with me</li> </ul>				ntor	nts		
Student responsibilities	In accordance t	o Rules of	f studying an	ıd Deontological c	ode for U	SSM	1 students	s.
Screening student work (name the	Class attendance	I Pacarch I			ractical tra	ainin	g	
proportion of ECTS credits for each	Experimental work		Report		(Other)			
activity so that the total number of	Essay		Seminar essay		(Oth	er)		
ECTS credits is equal to the ECTS	Tests	<u> </u>	Oral exam		(Oth		$\perp$	
value of the course)	Written exam		Project		(Oth	er)	<u> </u>	
Grading and evaluating student work in class and at the final exam	Written exam							
Required literature (available in the			itle		Number of copies in the librar	n	Availabili other m	-
library and via other	Handouts, lectu	ire notes				$\dashv$		
media)	<del> </del>					$\dashv$		
						+		
Optional literature (at the time of submission of study programme				•		•		

proposal) Quality assurance methods that ensure the acquisition of exit competences	<ul> <li>Teaching quality analysis by students and teachers</li> <li>Exam passing rate analysis</li> <li>Committee for control of teaching reports</li> <li>External evaluation</li> </ul>
Other (as the proposer wishes to add)	

		Elective course (online)							
NAME OF THE COU	RSE			of all elective courses (which are not available as online attached separately to this study program					
Code				Year of	study	Not a	oplicable	1	
Course teacher					(ECTS)		2 per each elective course (25 hours)		
Associate teachers					instruction or of hours)	<u> </u>	S	E	Т
Status of the course	Elective	Elective			tage of tion of e-learnin	100% g			
			COUR	SE DESCRI	PTION				
Course enrolment requirements and entry competences required for the course	Not app	olicable.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)									
Course content broken down in detail by weekly class schedule (syllabus)	Pre-cli	nical and	d Clinical l	Elective cour	ses				
Format of instruction	⊠ sem ⊠ exer □ on li □ parti	<ul> <li>☑ lectures</li> <li>☑ seminars and workshops</li> <li>☑ exercises</li> <li>☐ on line in entirety</li> <li>☐ partial e-learning</li> <li>☐ field work</li> </ul>			<ul> <li>independent assignments</li> <li>multimedia</li> <li>laboratory</li> <li>work with mentor</li> <li>(other)</li> </ul>				
Student responsibilities		rdance t	o Rules o	f studying an	d Deontological	code for	r USSM	student	S.
Screening student work (name the	Class			Research		Practical	training		
proportion of ECTS credits for each	Experin work	nental		Report		(C	Other)		
activity so that the total number of	Essay			Seminar essay		(0	Other)		

ECTS credits is equal to the ECTS	Tests	Oral exam		(Other)	
value of the course)	Written exam	Project		(Other)	
Grading and evaluating student work in class and at the final exam	Written exam	·			
Required literature	Title		Number of copies in the library	Availability via other media	
(available in the library and via other	Handouts, lecti	ire notes			
media)					
Optional literature (at the time of submission of study programme proposal)					
Quality assurance methods that ensure the acquisition of exit competences Other (as the proposer wishes to add)	<ul><li>Exam pass</li></ul>	uality analysis by studer ing rate analysis for control of teaching re aluation		ers	

## 2. STUDY PERFORMANCE CONDITIONS

## 2.1. List of lecturers and associate lecturers

Course	Teachers and associate teachers
Anaesthesiology and Intensive Medicine	assist. prof. Nenad Karanović, MD, PhD
	asist. prof. Mladen Carev, MD, PhD
	assist. prof. Marko Jukić, MD, PhD
	assist. prof. Mihajlo Lojpur, MD, PhD
	Vjera Marinov, MD, PhD
	Božena Ivančev, MD, PhD
	Ivan Agnić, MD, PhD
	Božidar Duplančić, MD, MSc
	Dragica Kopić, MD, MSc
	Željko Ninčević, MD, MSc
	Dubravka Kocen, MD, MSc
Anatomy	prof. Ivica Grković, MD, PhD;
	prof. Katarina Vilović, MD, PhD;
	Irena Pintarić, MD, PhD;
	prof. Katarina Vukojević, MD, PhD;
	Assist.prof. Natalija Filipović, MDVet, PhD;

	Antonia Jeličić Kadić, MD, PhD;
	Milka Jerić, MD; Ana Vuica, MD;
	Nikola Ključević, MD;
Biochemistry	Prof. Irena Drmić Hofman, PhD;
Diochemistry	Assoc. Prof. Anita Markotić, PhD;
	Assist. Prof. Vedrana Čikeš Čulić, PhD;
	Angela Mastelić, MSc; Nikolina Režić Mužinić, MSc;
Biophysics	Prof. Davor Eterović, PhD:
	Assist. prof. Marija Raguž, PhD;
	Assist. prof. Damir Kovačić, PhD;
	Darijo Radović, MD, MSc; dr.med;
Cariology	Assist. Prof. Marina Ognjenović Mirošević, DMD, PhD;
	Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić,
	DMD, PhD;
	Dario Repić, DMD, PhD;
Clinical Dentistry	Professor Dolores Biočina-Lukenda, DMD, PhD;
	Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić, DMD, PhD;
	Dario Repić, DMD, PhD; Slavica Pejda, DMD, PhD;
	Danijela Kalibović Govorko, DMD, PhD;
	Livia Cigić, DMD, PhD;
	Darko Kero, DMD, PhD; Marija Nosić, DMD, MSc; Tea
	Galić, DMD;
Dental Anatomy and Anthropology	prof. Katarina Vilović, MD, PhD;
	Darko Kero, DMD, PhD;
	Nikica Pirović, DMD, MSc;
	Danijela Kalibović Govorko, DMD, PhD;
Dermatovenerology	Prof. Neira Puizina-Ivić, MD, PhD;
	Deny Anđelinović, Ph.D; Antonela Čarija, MD;
	Ranka Ivanišević, MD;
	Olga Kosor MD;
Elective Courses in Dentistry	Professor Dolores Biočina-Lukenda, DMD, PhD;
	Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić, DMD, PhD;
	Dario Repić, DMD, PhD; Slavica Pejda, DMD, PhD;
	Danijela Kalibović Govorko, DMD, PhD;
	Livia Cigić, DMD, PhD;
	Darko Kero, DMD, PhD; Marija Nosić, DMD, MSc; Tea
	Galić, DMD;
Endodontics 1	Assist. Prof. Marina Ognjenović Mirošević, DMD, PhD;
	Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić,
	DMD, PhD;
	Dario Repić, DMD, PhD;
Endodontics 2	Assist. Prof. Marina Ognjenović Mirošević, DMD, PhD;
	Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić,
	DMD, PhD;
Endadantias 2	Dario Repić, DMD, PhD;
Endodontics 3	Assist. Prof. Marina Ognjenović Mirošević, DMD, PhD; Antonija Tadin, DMD, PhD; Ivana Medvedec Mikić,
	DMD, PhD;
	Dario Repić, DMD, PhD;
Ethics in Dental Medicine	Darko Kero, DMD, PhD;
Fixed Prosthodontics 1	Assistant professor Ivan Kovačić, DMD, PhD;
I IVER LIRERIOROHIICE I	Assistant professor Davor Seifert, DMD, PhD;
	Assistant professor Renata Poljak-Guberina, DMD,
	The second of th

	PhD;
Fixed Prosthodontics 2	Assistant professor Ivan Kovačić, DMD, PhD;
	Assistant professor Davor Seifert, DMD, PhD;
	Assistant professor Renata Poljak-Guberina, DMD,
	PhD;
Fixed Prosthodontics 3	Assistant professor Ivan Kovačić, DMD, PhD;
	Assistant professor Davor Seifert, DMD, PhD;
	Assistant professor Renata Poljak-Guberina, DMD,
	PhD;
Fixed Prosthodontics 4	Assistant professor Ivan Kovačić, DMD, PhD;
	Assistant professor Davor Seifert, DMD, PhD;
	Assistant professor Renata Poljak-Guberina, DMD,
	PhD;
Forensic Dentistry	prof. Šimun Anđelinović, MD, PhD;
	Darko Kero, DMD, PhD;
	MSc Ivana Anterić, PhD; MSc Željana Drnasin, PhD;
0 1 10 11 10 11	prof. Dolores Biočina-Lukenda, DMD, PhD;
General and Community Dentistry	Darko Kero, DMD, PhD;
	Nikica Pirović, DMD, MSc; Danijela Kalibović Govorko,
Canaral Badialagy and Badialagy of Orafacial	DMD, PhD; Prof. Ante Buča, MD, PhD;
General Radiology and Radiology of Orofacial Region	Prof. Liana Cambj-Sapunar, MD, PhD;
region	Prof. Igor Barišić, MD, PhD; Assist. Prof. Tade Tadić,
	MD, PhD;
	Assist. Prof. Tonči Batinić, MD, PhD;
	Gordana Glavina, MD; Krešimir Kolić, MD;
	Ivana Štula, MD, PhD;
Geriatric Dentistry	prof. Dolores Biočina Lukenda, DMD, PhD;
,	assist.prof. Ivan Kovačić, DMD, PhD;
	Katica Parat, DMD, MSc; assist.prof. Marina
	Ognjenović Mirošević, DMD, PhD;
	Jozo Badrov, DMD, MSc;
Gynaecology	prof. Deni Karelović, MD, PhD;
	prof. Damir Roje, MD, PhD; assist. prof. Marko Vulić,
	MD, PhD;
Gnathology	Assistant professor Ivan Kovačić, DMD, PhD;
	Assistant professor Davor Seifert, DMD, PhD;
Histology and Embriology	Prof. Mirna Saraga Babić, MD, PhD;
	Assist. Prof. Sandra Kostić, MSc;
	Prof. Damir Sapunar, MD, PhD;
	Assist. Prof. Livia Puljak, MD, PhD; Assist. Prof. Snježana Mardešić, MD, PhD; Svjetlana
	Došenović, MD;
Implantology	Professor Andrija Bošnjak, DMD, PhD;
пприполоду	Marija Nosić, DMD;
	Jozo Badrov, DMD, MSc;
	Juraj Brozović, DMD;
Immunology and Medical Genetics	prof. Janoš Terzić, MD, PhD;
	Prof. Ivana Marinović Terzić, PhD;
	Assist. prof. Ivana Novak Nakir, PhD;
	Jelena Korać Prlić, PhD;
	Mija Marinković, MSc; Marina Degoricija, dipl.ing;
Infectology	prof. Nikola Bradarić, MD, PhD;
	prof. Boris Lukšić, MD, PhD; asist prof. Dragan Ledina,
	MD, PhD;
	prof. Ivo Ivić, MD, PhD;

	Dominko Carov MD DhD:
	Dominko Carev, MD, PhD; Nikica Kuzmičić,MD;
Internal Medicine	prof. Jugoslav Bagatin, MD, PhD;
internal Medicine	prof. Miroslav Šimunić, MD, PhD;
	prof. Damir Fabjanić, MD, PhD;
	'
	prof. Ante Tonkić, MD, PhD; Assist. prof. Ivica Vuković,
	MD, PhD;
	prof. Kornelija Miše, MD, PhD;
	prof. Dragan Ljutić, MD, PhD;
	Assist. prof. Nediljko Pivac, MD, PhD;
La La La Caracteria de	Assist. prof. Mladen Krnić, MD, PhD;
Introduction to Dentistry and History of Dentistry	Darko Kero, DMD, PhD;
	Danijela Kalibović Govorko, DMD, PhD;
	Nikica Pirović, DMD, MSc;
Materials in Dental Medicine	Assistant professor Ivan Kovačić, DMD, PhD;
	Professor Dolores Biočina-Lukenda, DMD, PhD;
	Assistant professor Marina Ognjenović Mirošević,
	DMD, PhD;
	Jozo Badrov, DMD, MSc; Slavica Pejda, DMD, PhD;
Maxillofacial Surgery	Prof. Naranđa Aljinović-Ratković, MD, PhD;
	Njegoslav Bušić, MD;
	Slaven Lupi-Ferandin, MD;
Medical Biology	Prof. Tatijana Zemunik, M.D;
	Assist. Prof. Vesna Boraska Perica, Ph.D.;
	Ivana Gunjača, MSc; Nikolina Vidan, MSc;
Medical Chemistry	Assoc. Prof. Anita Markotić, PhD;
	Prof. Irena Drmić-Hofman, PhD;
	Assist. Prof. Vedrana Čikeš Čulić, PhD;
	Nikolina Režić Mužinić, MSc; Angela Mastelić MSc;
	Sandra Dujić-Bilušić, MSc;
Medical Microbiology and Parasitology	Assoc. prof. Marija Tonkić, MD, PhD;
	Assist. prof. Ivana Goić-Barišić, MD, PhD;
	Anita Novak, MD;
	Katarina Šiško Kraljević, MD, PhD;
	Žana Rubić, MD;
	Marina Radić, MD;
	Vanja Kaliterna, MD, PhD; Merica Carev, MD;
Neurology	prof. Ivo Lušić, MD, PhD;
	prof. Veselin Vrebalov-Cindro, MD, PhD;
	prof. Marina Titlić, MD, PhD; assist. prof. Meri
	Matijaca, MD, PhD;
	assist. prof. Gordan Džamonja, MD, PhD;
Name adapta in Describer Pair	assist. prof. Ivica Bilić, MD, PhD;
Neuroscience in Dental Medicine	Prof. Zoran Đogaš MD, PhD;
	Prof. Maja Valić, Md, PhD; Prof. Ivica Grković, MD,
	PhD.;
	Assist. Prof. Renata Pecotić, MD, PhD;
	Ivana Pavlinac Dodig, MD, PhD;
	Ivona Stipica, MD;
	Assist. Prof. Nenad Karanović, MD, PhD;
	Assist. Prof. Mladen Carev, MD, PhD;
0	Linda Lušić, MSc;
Oncology and Tumors of Orofacial Region	prof. Eduard Vrdoljak, MD, PhD;
	assist. prof. Marijo Boban, MD, PhD;
	assist. prof. Tomislav Omrčen, MD, PhD;
	Branka Petrić Miše, MD, PhD;

	Tihana Baraska Ialauić MD DhD.
	Tihana Boraska Jelavić, MD, PhD; Lidija Bošković, MD, MSc; Marija Ban, MD;
Ophtalmology	Prof. Milan Ivanišević, MD, PhD;
Орпанноюду	Prof. Lovro Bojić, MD, PhD; Prof. Ksenija Karaman,
	MD, Ph.D;
	Assoc. Prof. Kajo Bućan, MD, PhD.;
	Assist. Prof. Veljko Rogošić, MD, PhD;
	Assist. Prof. Davor Galetović, MD, PhD;
	Assist. Prof. Dobrila Karlica Utrobičić, MD, PhD;
	Svjetlana Matijević, MD, MSc;
Oral Hygiene	Professor Dolores Biočina-Lukenda, DMD, PhD;
	Professor Andrija Bošnjak, DMD, PhD;
	Ivana Medvedec, DMD, PhD; Danijela Kalibović
	Govorko, DMD, PhD;
	Marija Nosić DMD, MSc; Lidija Gavić DMD;
	Tea Galić DMD;
Oral Medicine 1	Professor Dolores Biočina Lukenda, DMD, PhD; Livia Cigić DMD, PhD;
	assist. prof. Sanja-Josipa Gruden-Pokupec, DMD, PhD;
Oral Medicine 2	Professor Dolores Biočina Lukenda, DMD, PhD;
	Livia Cigić DMD, PhD;
	assist. prof. Sanja-Josipa Gruden-Pokupec, DMD, PhD;
Oral Medicine 3	Professor Dolores Biočina Lukenda, DMD, PhD;
	Livia Cigić DMD, PhD;
0.10	assist. prof. Sanja-Josipa Gruden-Pokupec, DMD, PhD;
Oral Surgery 1	Assist. Prof. Ivan Galić, DMD, PhD;
Oral Surgary 2	Jozo Badrov, DMD, MSc; Ivan Brakus, DMD, PhD; Assist. Prof. Ivan Galić, DMD, PhD;
Oral Surgery 2	Jozo Badrov, DMD, MSc; Ivan Brakus, DMD, PhD;
Oral Surgery 3	Assist. Prof. Ivan Galić, DMD, PhD;
Oral Surgery 3	Jozo Badrov, DMD, MSc; Ivan Brakus, DMD, PhD;
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Care	Neven Vidović, DMD, PhD;
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	Assist. Prof. Josipa Sanja Gruden Pokupec, DMD, PhD;
	Danijela Kalibović-Govorko DMD, PhD;
	Lidia Gavić, DMD;
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	Slavica Pejda, DMD, PhD; Branimira Mikelić Vitasović,
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	Petar Bitanga, DMD;
	Neven Vidović, DMD, PhD; Zorana Ivanković Buljan,
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	Petar Bitanga, DMD;

	Neven Vidović, DMD, PhD; Zorana Ivanković Buljan,
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	Assist. Prof. Zaviša Čolović, MD, PhD;
	Assist.Prof. Draško Cikojević, MD, PhD;
	Assist.Prof. Marisa Klančnik, MD, PhD;
	Assist.Prof Petar Drviš, MD, PhD;
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	Prof. Snježana Tomić, MD, PhD;
	Prof. Meri Glavina Durdov, MD, PhD;
	Prof. Ivana Kuzmić Prusac, MD, PhD;
	Assist. prof. Gea Forempoher, MD, PhD; Joško Bezić,
	MD, MSc;
	Ivana Mrklić, MD, PdD; Sandra Zekić Tomaš, MD, PdD;
	Dinka Šundov, MD, PdD; Nenad Kunac, MD;
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	Prof. Dragan Ljutić MD, PhD; Andre Bratanić MD, PhD;
	Assist. Prof. Anteo Bradarić, MD, PhD;
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	Marica Anđić, DMD;
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	Assist. Prof. Ivana Unić, MD, PhD;
	Assist. Prof. Radenka Kuzmanić Šamija, MD, PhD;
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Periodontology 2	Professor Andrija Bošnjak, DMD, PhD;
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Periodontology 3	Professor Andrija Bošnjak, DMD, PhD;
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	Prof. Darko Modun, MD, PhD;

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Assistant professor Ivan Kovačić, DMD, PhD;
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	PhD; Mario Malički, MD;
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	Mario Malički, MD;
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