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| **Naziv predmeta** | **Medicina dojenja** |
| **Kod** | MFMI… | Godina studija | 4-6. |
| **Nositelj/i predmeta** | Doc. dr. sc. Irena Zakarija – Grković, dr. med, FRACGP, IBCLC, spec. obit. med., članica nacionalnog Povjerenstva za zaštitu i promicanje dojenja, predsjednica Hrvatske udruge IBCLC savjetnica za dojenje | Bodovna vrijednost (ECTS) |      2 |
| Suradnici | Prof. dr. sc. Ivica Grković, dr. med, Blanka Labura, dr. med., doc. dr. sc. Ivana Mudnić, dr. med, doc. dr. sc. Marion Tomičić, dr. med, Tanja Mijačika, dr. med., Željana Tomić, mag. med. techn., IBCLC | Način izvođenja nastave (broj sati u semestru) | P | S | V | T |  |
| 10 | 10 | 5 |  |
| Status predmeta |      Izborni | Postotak primjene e-učenja  |      0 |
| **OPIS PREDMETA** |
| Ciljevi predmeta | Naučiti studente kako štititi, poticati i podržavati dojenje |
| Uvjeti za upis predmeta i ulazne kompetencije potrebne za predmet | Upisana 4. godina studija medicine |
| Očekivani ishodi učenja na razini predmeta (4-10 ishoda učenja)  | 1. Saznati koji su rizici prehrane formulom
2. Savladati tehniku dojenja i izdajanja
3. Razumjeti fiziologiju laktacije te kako povećati količinu mlijeka i izazvati relaktaciju.
4. Primijeniti znanje o lijekovima i dojenju u propisivanju lijekova
5. Upoznati se s inicijativom ˝Rodilišta prijatelji djece˝
6. Naučiti kako prepoznati i liječiti najčešće probleme kod dojilja
7. Upoznati se sa službama u zajednici koje podržavaju dojilje
8. Naučiti kako održati dojenje tijekom uvođenja dohrane
 |
| Sadržaj predmeta detaljno razrađen prema satnici nastave  | U prilogu |
| Vrste izvođenja nastave: | ☐x predavanja☐x seminari i radionice ☐x vježbe ☐ *on line* u cijelosti☐ mješovito e-učenje☐ terenska nastava | ☐x samostalni zadaci ☐x multimedija ☐ laboratorij☐mentorski rad☐       (ostalo upisati) |
|
| Obveze studenata | Nazočnost na nastavi 80% predavanja, 90% seminari i 100% vježbe |
| Praćenje rada studenata *(upisati udio u ECTS bodovima za svaku aktivnost tako da ukupni broj ECTS bodova odgovara bodovnoj vrijednosti predmeta):* | Pohađanje nastave |       |  |       |  |       |
| Seminarski rad |       |  |       |       (Ostalo upisati) |       |
| Pismeni ispit |       |  |       |       (Ostalo upisati) |       |
|  |       |  |       |       (Ostalo upisati) |       |
|  |       |  |       |       (Ostalo upisati) |       |
| Ocjenjivanje i vrjednovanje rada studenata tijekom nastave i na završnom ispitu | Priprema slučaja |
| Obvezna literatura (dostupna u knjižnici i putem ostalih medija) | **Naslov** | **Broj primjeraka u knjižnici** | **Dostupnost putem ostalih medija** |
| Duško Mardešić i suradnici. Pedijatrija. Školska knjiga, Zagreb, 2016. |       |  |
| Dopunska literatura  | Lawrence RA, Lawrence RM. Breastfeeding: A Guide for the Medical Profession. Elsevier, Missouri, 2011.WHO. Infant and young child feeding: Model Chapter for textbooks for medical students and allied health professionals. WHO, Geneva, 2009. |
| Načini praćenja kvalitete koji osiguravaju stjecanje utvrđenih ishoda učenja | -Analiza kvalitete nastave od strane studenata i nastavnika, -Analiza prolaznosti na ispitima, -Izvješća Povjerenstva za kontrolu provedbe nastave, -Izvaninstitucijska evaluacija (posjet timova za kontrolu kvalitete Nacionalne agencije za kontrolu kvalitete, uključenje u TEEP). |
| Ostalo (prema mišljenju predlagatelja) |       |

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| **NAME OF THE COURSE** | **Breastfeeding Medicine** |
| **Code** | MFMI… | Year of study | 4-6 |
| Course teacher | Asst. prof. Irena Zakarija-Grković, MD, FRACGP, IBCLC, PhD, Founding member, Croatian National Breastfeeding Committee, President, Croatian Association of Lactation Consultants | Credits (ECTS) |  |
| Associate teachers | Prof. Ivica Grković, MD, PhD, Tanja Mijačika, MD, Asst. prof. Ivana Mudnić, MD, PhD, Asst. prof. Anita Pavičić Bošnjak , MD, PhD, IBCLC, Asst. prof. Marion Tomičić, MD, PhD, Željana Tomić, RN, IBCLC | Type of instruction (number of hours) | L | S | E | T |
| 10 | 10 | 5 |  |
| Status of the course | Elective | Percentage of application of e-learning |  |
| **COURSE DESCRIPTION** |
| Course enrolment requirements and entry competences required for the course | Enrolled into year 4 of the medical course |
| Learning outcomes expected at the level of the course (4 to 10 learning outcomes) | 1. Become aware of the risks of formula feeding
2. Learn the technique of breastfeeding and expressing breast milk
3. Understand the physiology of lactation and how to increase milk supply
4. Apply basic principles of pharmacology in prescribing medication to breastfeeding mothers
5. Learn about the Baby-Friendly Hospital Initiative
6. Learn how to recognize and treat common breastfeeding problems
7. Find out where to refer mothers for breastfeeding support in the community
8. Discover the new principles of complementary feeding
 |
| Course content broken down in detail by weekly class schedule (syllabus) | Attached |
| Format of instruction | ☐x lectures☐x seminars and workshops☐x exercises ☐ *on line* in entirety☐ partial e-learning☐ field work | ☐x independent assignments☐x multimedia ☐ laboratory☐ work with mentor☐       (other) |
|
| Student responsibilities | In accordance to Rules of studying and Deontological code for USSM students. |
| 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 |       | Research |       | Practical training |       |
| Experimental work |       | Report |       |       (Other) |       |
| Essay |       | Seminar essay |       |       (Other) |       |
| Tests |       | Oral exam |       |       (Other) |       |
| Written exam |       | Project |       |       (Other) |       |
| Grading and evaluating student work in class and at the final exam | Case presentation |
| Required literature (available in the library and via other media) | **Title** | **Number of copies in the library** | **Availability via other media** |
| WHO. Infant and young child feeding: Model Chapter for textbooks for medical students and allied health professionals. WHO, Geneva, 2009. |       |       |
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| Optional literature (at the time of submission of study programme proposal) | Lawrence RA, Lawrence RM. Breastfeeding: A Guide for the Medical Profession. Elsevier, Missouri, 2011. |
| Quality assurance methods that ensure the acquisition of exit competences | * Teaching quality analysis by students and teachers
* Exam passing rate analysis
* Committee for control of teaching reports
* External evaluation
 |
| Other (as the proposer wishes to add) |       |