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| **Naziv predmeta** | | | | | **Zapisano u kostima** | | | | | | | | | | |
| **Kod** | MFMI… | | Godina studija | | | 1 | | | | | | | | | |
| **Nositelj/i predmeta** | prof. dr. sc. Marija Definis-Gojanović, dr. med. | | Bodovna vrijednost (ECTS) | | | 2 | | | | | | | | | |
| Suradnici | dr. sc. Kristijan Bečić, dr. med. | | Način izvođenja nastave (broj sati u semestru) | | | P | | S | V | | | T |  | | |
| 4 | | 10 | 11 | | |  |
| Status predmeta | Izborni | | Postotak primjene e-učenja | | | 0 | | | | | | | | | |
| **OPIS PREDMETA** | | | | | | | | | | | | | | | |
| Ciljevi predmeta | Prepoznavanje i razlikovanje ljudskih koštanih ostataka, određivanje spola i dobi na kostima te prepoznavanje patoloških stanja na istima. | | | | | | | | | | | | | | |
| Uvjeti za upis predmeta i ulazne kompetencije potrebne za predmet |  | | | | | | | | | | | | | | |
| Očekivani ishodi učenja na razini predmeta (4-10 ishoda učenja) | Studenti će nakon predmeta moći:   * razlikovati ljudske i životinjske koštane ostatke * odrediti spol na ljudskim koštanim ostacima * odrediti dob na ljudskim koštanim ostacima * prepoznati i evidentirati razna patološka stanja na kostima | | | | | | | | | | | | | | |
| Sadržaj predmeta detaljno razrađen prema satnici nastave | Predavanja:   * uvod u antropologiju i bioarheologiju (P1 – 2h) * analiza koštanih ostataka, od zemlje do muzeja (P2 – 2h)   Seminar:   * analiza nalazišta, areheologija vs. antropologija (S1 – 2h) * ljudski koštani ostaci, specifičnosti i razlike od životinjskih (S2 – 2h) * određivanje spola i dobi na ljudskim koštanim ostacima (S3 – 2h) * patološka stanja na kostima (S2 – 4h)   Vježbe:   * analiza groba, od kamena do kosti (V1 – 1h) * osteološki materijal, razlika i priprema (V2 – 2h) * analiza osteološkog materijala, određivanje spola i dobi (V3 – 3h) * analiza osteološkog materijala, patološki nalazi (V4 – 3h) * skupne antropološke analize (V5 – 2h) | | | | | | | | | | | | | | |
| Vrste izvođenja nastave: | ☐ predavanja  ☐ seminari i radionice  ☐ vježbe  ☐ *on line* u cijelosti  ☐ mješovito e-učenje  ☐ terenska nastava | | | | | ☐ samostalni zadaci  ☐ 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 | 0,2 | |  | | |  | | |  | | | | |  |
| Seminarski rad | 0,3 | |  | | |  | | | (Ostalo upisati) | | | | |  |
| Pismeni ispit | 1 | |  | | |  | | | (Ostalo upisati) | | | | |  |
| Praktični ispit | 0,5 | |  | | |  | | | (Ostalo upisati) | | | | |  |
|  |  | |  | | |  | | | (Ostalo upisati) | | | | |  |
| Ocjenjivanje i vrjednovanje rada studenata tijekom nastave i na završnom ispitu | Prisutnost, aktivnost tijekom nastave, pisani i praktični ispit | | | | | | | | | | | | | | |
| Obvezna literatura (dostupna u knjižnici i putem ostalih medija) | **Naslov** | | | | | | | | | | **Broj primjeraka u knjižnici** | | | **Dostupnost putem ostalih medija** | |
| Šlaus M, ur. Bioarheologija. Zagreb: Školska knjiga; 2006.  Zečević D, ur. Sudska medicina i deontologija. Zagreb: Medicinska naklada; 2004. | | | | | | | | | |  | | |  | |
| Dopunska literatura | Saukko P, Knight B: Knight's Forensic Pathology, 4th edition. Boca Raton: CRC Press, 2015. | | | | | | | | | | | | | | |
| 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** | | **Carved in bones** | | | | | | | | | | | | |
| **Code** | MFMI… | | | | Year of study | | | | 1 | | | | | |
| Course teacher | dr. sc. Kristijan Bečić, dr. med. | | | | Credits (ECTS) | | | | 2 | | | | | |
| Associate teachers | prof. dr. sc. Marija Definis-Gojanović, dr. med. | | | | Type of instruction (number of hours) | | | | L | S | | E | | T |
| 4 | 10 | | 11 | |  |
| Status of the course | Elective | | | | Percentage of application of e-learning | | | |  | | | | | |
| **COURSE DESCRIPTION** | | | | | | | | | | | | | | |
| Course enrolment requirements and entry competences required for the course | Identification and differentiation of human bone remains, determining the sex and age of the bones and the identification of pathological conditions on them. | | | | | | | | | | | | | |
| Learning outcomes expected at the level of the course (4 to 10 learning outcomes) | Students will be able to:   * differentiate between human and animal bone remains * determine the sex of human bone remains * determine the age of the human skeletal remains * identify and record the various pathological conditions on the bones | | | | | | | | | | | | | |
| Course content broken down in detail by weekly class schedule (syllabus) | Lectures:   * introduction to Anthropology and Bioarchaeology (P1 - 2h) * analysis of skeletal remains, from the ground to the museum (P2 - 2h)   Seminar:   * analysis of the findings, archaeology vs. anthropology (S1 - 2h) * human skeletal remains, specificities and differences of animal (S2 - 2h) * determination of the sex and age on human skeletal remains (S3 - 2h) * pathological changes on the bones (S2 - 4h)   Exercises:   * analysis of the grave, from stone to the bone (V1 - 1h) * osteological material – difference and preparation (V2 - 2h) * analysis of skeletal remains, determination of the sex and age (V3 - 3h) * analysis of skeletal remains, pathological findings (V4 - 3h) * complete anthropological analysis (V5 - 2h) | | | | | | | | | | | | | |
| Format of instruction | ☐ lectures  ☐ seminars and workshops  ☐ exercises  ☐ *on line* in entirety  ☐ partial e-learning  ☐ field work | | | | | ☐ independent assignments  ☐ 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 | | 0,2 | Research | | |  | Practical training | | | | |  | |
| Experimental work | |  | Report | | |  | Practical exam | | | | | 0,5 | |
| Essay | |  | Seminar essay | | | 0,3 | (Other) | | | | |  | |
| Tests | |  | Oral exam | | |  | (Other) | | | | |  | |
| Written exam | | 1 | Project | | |  | (Other) | | | | |  | |
| Grading and evaluating student work in class and at the final exam | Class attendance, activity during seminars and exercises and written exam. | | | | | | | | | | | | | |
| Required literature (available in the library and via other media) | **Title** | | | | | | | | **Number of copies in the library** | | **Availability via other media** | | | |
| Šlaus M, ur. Bioarheologija. Zagreb: Školska knjiga; 2006. | | | | | | | |  | |  | | | |
| Zečević D, ur. Sudska medicina i deontologija. Zagreb: Medicinska naklada; 2004. | | | | | | | |  | |  | | | |
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| Optional literature (at the time of submission of study programme proposal) | Saukko P, Knight B: Knight's Forensic Pathology, 4th edition. Boca Raton: CRC Press, 2015. | | | | | | | | | | | | | |
| 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) |  | | | | | | | | | | | | | |