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| **Naziv predmeta** | | | | | **Filmska otkrića** | | | | | | | | | | |
| **Kod** | MFMI… | | Godina studija | | | 1.-4. | | | | | | | | | |
| **Nositelj/i predmeta** | Prof. dr. sc. Ana Marušić | | Bodovna vrijednost (ECTS) | | | 2 | | | | | | | | | |
| Suradnici | Prof. dr. sc. Matko Marušić, , dr. sc. Mario Malički, dr. sc. Lana Barać, Ivan Buljan, mag. psych. | | Način izvođenja nastave (broj sati u semestru) | | | P | | S | V | | | T | Nastavu je moguće održavati u popodnevnim satima | | |
| 5 | | 20 | 0 | | | 0 |
| Status predmeta | Izborni | | Postotak primjene e-učenja | | | 0 | | | | | | | | | |
| **OPIS PREDMETA** | | | | | | | | | | | | | | | |
| Ciljevi predmeta | Upoznati studente s kritičkim razumijevanjem filma kao edukacijske metode | | | | | | | | | | | | | | |
| Uvjeti za upis predmeta i ulazne kompetencije potrebne za predmet | Nema uvjeta za upis. | | | | | | | | | | | | | | |
| Očekivani ishodi učenja na razini predmeta (4-10 ishoda učenja) | - analiza koncepata medicine utemeljene na dokazima  - prepoznavanje građevnih jedinica filma, te fiziološke pozadine optičkih  iluzija koje omogućavaju iluziju pokretljivosti slike  - razumijevanje socijalnih, povijesnih i kulturoloških percepcija  medicinskih istraživanja  - razumijevanje uloge pozitivnih i negativnih uzora u razvoju  profesionalizma | | | | | | | | | | | | | | |
| Sadržaj predmeta detaljno razrađen prema satnici nastave | Svaki nastavni dan započet će s 45 minutnim predavanje, nakon kojeg slijedi produkcija filma, te 45 min rasprava o filmu.  Prvi dan:  Seminar: Razvoj filma  Film: Dr. Ehrlich's Magic Bullet (1940) – otkriće prvog lijeka za sifilis, život nobelovca Paul Erlicha, fiziologa i imunologa  Drugi dan:  Seminar: Građa filma i optičke iluzije  Film: Something the Lord Made (2004) – otkriće kirurških postupaka za Tetralogiju Fallot  Treći dan:  Seminar: Mračna strana medicinskih istraživanja  Film: Miss Evers' Boys (1997) – Tuskegee experiment, istraživanje rasne različitosti  Četvrti dan:  Seminar: Klinička ispitivanja  Film: Awakenings (1990) – kliničko ispitivanje lijeka na katatoničnim pacijentima  Peti dan:  Seminar: Multicentrična istraživanja  Film: Wit (2001) – istraživanje lijeka za ovarijski karcinom | | | | | | | | | | | | | | |
| 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 90% seminari | | | | | | | | | | | | | | |
| Praćenje rada studenata *(upisati udio u ECTS bodovima za svaku aktivnost tako da ukupni broj ECTS bodova odgovara bodovnoj vrijednosti predmeta):* | Pohađanje nastave | 0,25 | |  | | |  | | |  | | | | |  |
| Seminarski rad | 0.75 | |  | | |  | | | (Ostalo upisati) | | | | |  |
| Pismeni ispit | 1,0 | |  | | |  | | | (Ostalo upisati) | | | | |  |
|  |  | |  | | |  | | | (Ostalo upisati) | | | | |  |
|  |  | |  | | |  | | | (Ostalo upisati) | | | | |  |
| Ocjenjivanje i vrjednovanje rada studenata tijekom nastave i na završnom ispitu | Pisani ispit | | | | | | | | | | | | | | |
| Obvezna literatura (dostupna u knjižnici i putem ostalih medija) | **Naslov** | | | | | | | | | | **Broj primjeraka u knjižnici** | | | **Dostupnost putem ostalih medija** | |
| 1. Dans PE. Doctors in the Movies: Boil the Water and Just Say Aah. Medi-Ed Press. 2000.  2. Lumlertgul N, Kijpaisalratana N, Pityaratstian N, Wangsaturaka D. Cinemeducation: A pilot student project using movies to help students learn  medical professionalism. Med Teach. 2009 Jul;31(7):e327-32.  3. Furman O, Dorfman N, Hasson U, Davachi L, Dudai Y. They saw a movie: long-term memory for an extended audiovisual narrative. Learn Mem. 2007 Jun 11;14(6):457-67. Print 2007 Jun. | | | | | | | | | |  | | |  | |
| Dopunska literatura | 1. Gramaglia C, Jona A, Imperatori F, Torre E, Zeppegno P. Cinema in the training of psychiatry residents: focus on helping relationships. BMC Med Educ. 2013 Jun 21;13:90.  2. Hayward S. Cinema Studies: The Key Concepts. Routledge 2000. | | | | | | | | | | | | | | |
| 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** | | Elective course: Cinematic discoveries | | | | | | | | | | | | |
| **Code** | MFMI91 | | | | Year of study | | | | 1st-4th | | | | | |
| Course teacher | Professor Ana Marušić | | | | Credits (ECTS) | | | | 2 | | | | | |
| Associate teachers | Professor Matko Marušić  Mario Malički, PhD, Lana Barać, PhD, Ivan Buljan, MPsy | | | | Type of instruction (number of hours) | | | | L | S | | E | | T |
| 5 | 20 | | 0 | | 25 |
| Status of the course | Elective | | | | Percentage of application of e-learning | | | |  | | | | | |
| **COURSE DESCRIPTION** | | | | | | | | | | | | | | |
| Course enrolment requirements and entry competences required for the course | none | | | | | | | | | | | | | |
| Learning outcomes expected at the level of the course (4 to 10 learning outcomes) | - critical understanding of movies as educational tools  - analysis of evidence based concepts  - recognition of movie structures and optical illusions behind movies  - understanding of social, historical and cultural perceptions of medical research  - understanding of the role of positive and negative role models in development of medical professionalism | | | | | | | | | | | | | |
| Course content broken down in detail by weekly class schedule (syllabus) | Every day will start with a 45 minute lecture, followed by a movie projection and then a 45 min movie discussion.  First day:  Seminar: Development of cinema and movies  Movie: Dr. Ehrlich's Magic Bullet (1940) – discovery of the first cure for syphilis, life of a Nobel prize winner immunologist Paul Erlich  Second day:  Seminar: Movie frames and optical illusions  Movie: Something the Lord Made (2004) – discovery of the surgical procedures for Fallot tetralogy  Third day:  Seminar: Dark side of medical research  Movie: Miss Evers' Boys (1997) – Tuskegee experiment, research on racial differences  Fourth day:  Seminar: Clinical research  Movie: Awakenings (1990) – discovery of beneficial effects of the drug L-Dopa on catatonic patients  Fifth day:  Seminar: Multicentre research  Movie: Wit (2001) – research on ovarian cancer | | | | | | | | | | | | | |
| 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 | | 0,25 | Research | | |  | Practical training | | | | |  | |
| Experimental work | |  | Report | | |  | (Other) | | | | |  | |
| Essay | |  | Seminar essay | | | 0,75 | (Other) | | | | |  | |
| Tests | |  | Oral exam | | |  | (Other) | | | | |  | |
| Written exam | | 1,0 | Project | | |  | (Other) | | | | |  | |
| Grading and evaluating student work in class and at the final exam | Written test (multiple choice questions + open ended questions) on concepts covered by seminars and presented in the movies. | | | | | | | | | | | | | |
| Required literature (available in the library and via other media) | **Title** | | | | | | | | **Number of copies in the library** | | **Availability via other media** | | | |
| 1. Dans PE. Doctors in the Movies: Boil the Water and Just Say Aah. Medi-Ed Press. 2000. | | | | | | | |  | |  | | | |
| 2. Lumlertgul N, Kijpaisalratana N, Pityaratstian N, Wangsaturaka D. Cinemeducation: A pilot student project using movies to help students learn medical professionalism. Med Teach. 2009 Jul;31(7):e327-32. | | | | | | | |  | |  | | | |
| 3. Furman O, Dorfman N, Hasson U, Davachi L, Dudai Y. They saw a movie: long-term memory for an extended audiovisual narrative. Learn Mem. 2007 Jun 11;14(6):457-67. Print 2007 Jun. | | | | | | | |  | |  | | | |
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| Optional literature (at the time of submission of study programme proposal) | 1. Gramaglia C, Jona A, Imperatori F, Torre E, Zeppegno P. Cinema in the training of psychiatry residents: focus on helping relationships. BMC Med Educ. 2013 Jun 21;13:90.  2. Hayward S. Cinema Studies: The Key Concepts. Routledge 2000. | | | | | | | | | | | | | |
| 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) |  | | | | | | | | | | | | | |