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| **Syllabus 2019/2020** |
| **Description of the course** |
| **Module/Course** | **Forensic Medicine** | **Group of detailed education results**  |
| **Group code** **G** | **Group name**Law- and organization-related aspects of medicine |
| **Faculty** | Faculty of Dentistry |
| **Major**  | Faculty of Dentistry |
| **Specialties** | - |
| **Level of studies** | Uniform magister studies x\*1st degree studies 2nd degree studies 3rd degree studies postgraduate studies  |
| **Form of studies** | x full-time part-time |
| **Year of studies**  | **V** | **Semester** |  Winterx **Summer** |
| **Type of course** | x obligatory limited choice free choice / elective  |
| **Course** |  major X basic |
| **Language of instruction** |  Polish x English other |
| \* mark with an **X** |
| **Number of hours** |
| Form of education |
| Unit teaching the course | Lectures (L) | Seminars (SE) | Auditorium classes (AC) | Major Classes – not clinical (MC) | Clinical Classes (CC) | Laboratory Classes (LC) | Classes in Simulated Conditions (CSC) | Practical Classes with Patient (PCP) | Specialist Classes – magister studies (SCM) | Foreign language Course (FLC) | Physical Education obligatory (PE) | Vocational Practice (VP) | Self-Study (Student's own work) | E-learning (EL) |
| **Winter Semester** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Summer Semester** |
| **Forensic Medicine Department** |  | 9 |  | 5 |  |  |  |  |  |  |  |  |  |  |
| **TOTAL per year:**  |
|  |  | 9 |  | 5 |  |  |  |  |  |  |  |  |  |
| **Educational objectives** (max. 6 items)**C1**. Students knows basic issues concerning forensic thanatology (types and causes of death, mechanism of death, post mortem body transformation).**C2.** Student knows basic issues concerning forensic traumatology (types of injuries, mechanism of injury infliction, types of tools, traffic accidents and other fatal or connected to bodily injury accidents reconstruction).**C3.** Student knows the forensic autopsy and post mortem examination techniques.**C4.** Students knows the rules for forensic examination of living people and documentation of the examination findings.**C5.** Students knows basic issues concerning forensic toxicology especially concerning drugs of abuse and forensic genetics.**C6.** Judicature in civil and criminal trial. |
| **Education result matrix for module/course in relation to verification methods of the intended education result and the type of class** |
| Number of course education result  | Number of major education result  | Student who completes the module/course knows/is able to | Methods of verification of intended education results (forming and summarising) | Form of didactic class*\*\*enter the abbreviation* |
| **W01** | **CW17** | Student recognizes stigmata mortis and post-mortem changes, knows principles of post-mortem diagnostics, and knows post-mortem procedures | test | SE |
| **W02** | **GW31** | Student knows principles of handling human corpses | test | SE |
| **W03** | **GW33** | Knows issues concerning serology and forensic genetics  | test | SE |
| **W04** | **GW34** | Knows the basics of forensic toxicology  | test | SE |
| **W05** | **GW35** | Knows the rules of giving opinion in criminal trial  | test | SE |
| **W06** | **GW36** | Knows the forensic aspects of human ethology  | test | SE |
| **U01** | **GU41** | Student examines post-mortem changes | performance of external post-mortem examination | MC |
| **U02** | **GU42** | Identifies the corpse on the basis of dental examination | performance of dental examination for the forensic purposes | MC |
| **U03** | **GU43** | Students examines consequences of face and head trauma from medicolegal point of view | gives the legal description of injuries to the face and head | MC |
| **K01** |  | Knows the copywrite laws and rights of the experiment subject |  |  |
| **K02** |  | Is responsible for his/hers safety and the safety of people under the students care |  |  |
| \*\* L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .  |
| Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes:Knowledge: 4Skills: 3Social competences: 1 |
| **Student's amount of work (balance of ECTS points)** |
| **Student's workload** (class participation, activity, preparation, etc.) | **Student Workload (h)** |
| 1. Contact hours: | 14 |
| 2. Student's own work (self-study): | 4,5 |
| Total student's workload | 19,5 |
| **ECTS points for module/course** | 1 |
| Comments  |  |
| **Content of classes** (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects) |
| **Lectures -**  |
| **Seminars**1. Forensic medicine as interdisciplinary subject. Forensic thanatology and traumatology. Crimes against life and health.2. Medical error. Judicature in civil and criminal cases. 3. Patients’ rights. Identification of human remains, unidentified corpses and criminals with special insight on the role of forensic dentistry.  |
| **Practical classes**1. Post-mortem autopsy and rules for documentation of its findings.2. Forensic toxicology and alcohol intoxication information. |
| **Other**1. *etc. …*
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| **Basic literature** (list according to importance, no more than 3 items)1. Shepherd R. Simpson’s Forensic Medicine. 12 Edition (or newer). Arnold. London, 2003.2. DiMaio V.J., DiMaio D. Forensic Pathology. 2 Edition. CRC Press. Boca Raton, 2001.3. Gresham G.A., Turner A.F. Post-Mortem Procedures (An Illustrated Textbook). Wolfe Medical Publications. London, 1979.**Additional literature and other materials** (no more than 3 items)1. DiMaio V.J. Gunshot Wounds. 2 Edition (or newer). CRC Press. Boca Raton, 1999. |
| **Didactic resources requirements** (e.g. laboratory, multimedia projector, other…)Room with multimedia projector, autopsy room. |
| **Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)Knowledge of human anatomy, physiology and pathology. |
| **Conditions to receive credit for the course** (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be med by the student to pass it and criteria for specific grades)Presence in classes and acquiring at least 60% of correct answers in the test at the end of the course.**Each absence must be made up, including rector’s days or dean’s hours.** |
| **Grade:** | **Criteria** (only for courses/modules ending with an examination) |
| Very Good(5.0) |  |
| Good Plus (4.5) |  |
| Good(4.0) |  |
| Satisfactory Plus (3.5) |  |
| Satisfactory (3.0) |  |
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| **Name of unit teaching course:** | **Forensic Medicine Department** |
| Address | 4 J. Mikulicz-Radecki Str., 50-345 Wrocław, Poland |
| Phone | 71 784 14 58 |
| E-mail | **a.szafranska@umed.wroc.pl** |

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| **Person responsible for course:** | **Tomasz Jurek, PhD, Assoc. Prof.** |
| Phone | **71 784 14 74** |
| E-mail | **tomasz.jurek@umed.wroc.pl** |

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| *List of persons conducting specific classes:* | *degree/scientific or professional title* | *Discipline* | *Performer profession* | *Form of classes* |
| **Wojciech Golema** | MD | Forensic Medicine | Assistant | MC, SE |
| **Jędrzej Siuta** | MD | Forensic Medicine | Assistant | MC, SE |

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| **Date of Syllabus development**  | **Syllabus developed by**  |
| 26.06.2019 | Wojciech Golema M.D. |
| **Signature of Head of teaching unit** |
| ……………....……………………………………………………………… |

**Signature of Faculty Dean**  |
| ……………....……………………………………………………………… |
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