**SYLLABUS 2018/2019**

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| **Name of a course / module** | **INTRODUCTION TO DENTISTRY** | |
| **Name of a department where course is held** | **Department of Gerostomatology, Department of Maxillofacial and Plastic Surgery, Department of Orthodontics** | |
| **E-mail of department** | **helpdent@umb.edu.pl** | |
| **Faculty of** | Medicine with Division of Dentistry and Division of Medical Education in English | |
| **Name** **of a field of study** | Medicine | |
| **Level of education** | First degree studies, Uniform master’s degree studies | |
| **Form of study** | full time □ part time □ | |
| **Language of instruction** | Polish □ English □ | |
| **Type of course** | obligatory □ facultative □ | |
| **Year of study / Semester** | I □ II □ III □ IV □ V □ VI □ | 1 □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 □ 8 □ 10 □  11 □ 12 □ |
| **Introductory courses with preliminary requirements** | Physiology, Pathophysiology. Implementation of the learning outcomes in terms of knowledge, skills and competencies of the previous year of study | |
| **Number of didactic hours with specification of forms of conducting classes** | 15 including: 5 lectures and 10 classes (5 lectures and 4 classes Department of Maxillofacial and Plastic Surgery, 3 classes Department of Orthodontics, 3 classes Department of Gerostomatology) | |
| **Assumptions and aims**  **of the course** | Teaching students of the Faculty of Medicine in the field of:  1. Oral Health Promotion  2. Principles of Prophylaxis  3. Dental Caries  4. Periodontal and Oral Mucosal Diseases  5. Focuses of Infection, focal Diseases, chewing organ malformations, diseases of mucosal precancerous and cancer masticatory system. | |
| **Didactic methods** | - providing knowledge in a form of a lecture  - discussion  - self study  - study of the literature  - consultation – first friday every month – 11am-12am | |
| **Full name of the person conducting the course** | Employed scientific and teaching staff from Department of Gerostomatology, Department of Maxillofacial and Plastic Surgery, Department of Orthodontics | |
| **Full name of the person responsible for teaching** | Dr hab. n. med. Ewa Dąbrowska | |

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| **Symbol and number of learning outcomes according to the teaching standards and other learning outcomes** | **Description of directional learning outcomes** | **Form of classes** | | **Verification methods for achieving intended learning outcomes** |
| **Knowledge** | | | | |
| F.W1. | occlusal norms for different developmental stages, occlusal disorders – classification and principles of diagnosis. | | lecture | Summarizing methods  - oral exam  Forming methods  - evaluation of the activity in the classroom  - discussion in class  - case description |
| F.W2. | know and understand the mechanisms leading to the pathology and body organ (including infectious diseases, invasive , autoimmune, with immunodeficiency , metabolic and genetic ) ; | | lecture |
| F.W3. | Prevention of occlusal disorders in particular stages of child development. | | classes |
| F.W4. | Knows viral, bacterial, fungal flora causes infections of the mouth | | classes |
| F.W5. | knows the symptoms and course of procedures in units of diseases of the oral cavity , head and neck , including age groups; | | lecture |
| F.W7. | knows the procedure in the case of diseases of the pulp and the mineralized tissue, injuries teeth and facial bones ; | | lecture |
| F.W10. | knows the procedure in the case of cysts , precancerous lesions and cancers of the head and neck ; | | lecture |
| F.W14. | knowS the causes and principles for dealing with complications of diseases of the stomatognathic system | | lecture |
| F.W16. | knows the masticatory rehabilitation methods ; | | lecture |
| F.W18. | knows the impact of factors of physical, chemical and biological agents and vitamin deficiency and stress ; | | classes |
| F.W22. | know and understand the pathogenesis of the impact of oral diseases on general health. | | classes |
| **Skills** | | | | |
| F.U3. | explain the symptoms of the disease, determine the method of treatment | | classes | Summarizing methods  - oral exam  Forming methods  - evaluation of the activity in the classroom  - discussion in class  - case description |
| F.U6. | interprets the results of additional tests; | | classes |
| F.U7. | determined indications for a specific dental procedure; | | classes |
| F.U8. | knows the prevention of oral diseases; | | classes |
| F.U9. | knows the rules of procedure in the case of masticatory tissue diseases, injuries of the teeth and jaw bones; | | lecture |
| F.U10. | leading treatment of acute and chronic odontogenic inflammation of soft tissues of the mouth and jaw bones; | | classes |
| F.U11. | knows the rules of procedure in the case of local and systemic complications during treatment and after dental procedures; | | classes |
| **Social competence** | | | | |
|  | He/she respects medical confidentiality and patient rights | |  | Summarizing methods  Continuous assessment by teachers (observation)  Forming methods  - discussion in class |
|  | He/she is able to establish and maintain a deep and respectful contact with the sick | |  |
|  | He/she directs the good of the patient, putting them in first place | |  |

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| **ECTS points** |  | | |
| **Student Workload** | | | |
| **Form of activity** | | **Number of hours to complete the activity** | |
| **Classes that require the participation of a teacher** | | | |
| 1. Realization of the course: lectures (according to the curriculum ) | | 5 | |
| 1. Realization of the course: classes (according to the curriculum ) | | 10 | |
|  | | Total hours: 15 | |
| **Student self-study** | | | |
| 1. Preparation for the theoretical and practical classes (realization of projects, documentation, case description etc.) | | | 15 |
| 1. Preparation for tests/credits | | | - |
| 1. Preparation for an exam/final test-credit | | | - |
|  | | | Total hours: 15 |

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| **Course contents:** | |
| **Learning outcomes**  **(symbol and number)** | **Topics** |
| 1. F.W2., F.W10., F.U3., F.U6  2. F.W7., F.W16., F.U9.  3.F.W5, F.W14., F.U7., F.U10.  4. F.W1.  5. F.W3., F.W4., F.W10., F.W18., F.W22., F.U8., F.U11.  6. F.W3., F.W10., F.U8.  7. F.U8.  8. F.W2.  9. F.W1.  10. F.W1.  11. F.W3. | 1. Maxillofacial neoplasms  2. First aid in orthognatic trauma  3. Pulp gangrene complications: abscess, phlegmon, osteitis  4. Craniofacial development defects (abnormalities)  5. Etiology, epidemiology of dental caries, paradontopathy and oral mucosa diseases  6. Oral hygiene and masticatory system pathologies prophylaxis  7. Endogenous and exogenous fluoride prophylaxis – advantages and disadvantages  8. Etiopathogenesis of malocclusion – antenatal and postnatal factors  9. Occlusal norms of different development stages  10. Occlusal disorders – classification and principles of diagnosis  11. Prevention of occlusal disorders in particular stages of child development |

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| **Obligatory textbook:** |
| Harris N., Garcia-Godoy F.: Primary Preventive Dentistry 2004  Peterson L.J.: Contemporary oral and maxillofacial surgery. |
| **Optional textbook:** |
| Proffit W.: Contemporary orthodontics  Langlais R., Miller C., Nield-Gehrig J.: Color Atlas Common Oral Diseases 2009 |

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| **Criteria for assessing the achieved learning outcomes and the form and conditions for receiving credit:** |
| 1. The tutorials take place in Dean’s groups of seventeen students under supervision of a junior lecturer.  2. The topics of tutorials for the 3rd year medical students and the list of recommended books are put on the noticeboard and on the department’s website.  3. During attendance at the tutorial room, students should behave according to the Health and Safety Regulations which have been made known to them.  4. Each student has an individual tutorial attendance sheet where his/her attendance is systematically recorded.  5. During the theoretical part, the knowledge of topics put on the noticeboard and on the department’s website is required.  6. Student’s absence at tutorials may be excused only by a sick note or a sabbatical leave granted by the Dean. In case of the former, the student should catch up on missed tutorials within a week.  7. Student’s absence at tutorials requires getting credit for the theoretical part from the junior lecturer.  The requirements for receiving a credit for the subject include:  The attendance and participation in all tutorials at the particular departments:  - Department of Gerostomatology  - Department of Orthodontics  - Department of Maxillofacial and Plastic Surgery |

2.01.2018 dr n. med. Ewa Stokowska

*(date and signature of the person preparing the syllabus)*

2.01.2018 dr hab. n.med. Ewa Dąbrowska dr hab. n.med. Ewa Dąbrowska

*(date and signature of the Head of the and (course coordinator)*

*Department where the course is held)*