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| **Syllabus 2020/2021****training cycle: 2017/2018** |
| **Description of the course** |
| **Module/Course** | Prosthodontics 3 |
| **Faculty** | Faculty of Dentistry |
| **Major**  | 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 X part-time |
| **Year of studies**  | IV | **Semester****VIII** |  WinterX Summer |
| **Type of course** | X obligatory limited choice free choice / elective  |
| **Course** | X major 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** |
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| **Summer Semester** |
|  | 15 |  |  |  | 65 |  |  |  |  |  |  |  | 10 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TOTAL per year:** |
| 90 | 15 |  |  | 65 |  |  |  |  |  |  |  | 10 |  |
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| **Educational objectives** (max. 6 items)**C1.** Student show the knowledge of anatomy and fuction of stomatognathic system as well as reflex and adaptive mechanisms.**C2.** Student show the knowledge of basic disturbances of the stomatognathic system, their aethiology, diagnostics and treatment.**C3.** Student shows the knowledge of methods of prevention of disturbances of the stomatognathic system.**C4.** Student shows the ability of patient examination and additional examinations planning.**C5.** Student shows the knowledge of basic techniques of communication with the patient.**C6**. Student shows the knowledge of interpersonal communication techniques and medical ethique. |
| **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* |
| **W 01****W 02****W 03****W 04****W 05****W 06****W 07** | **F.W1.****F.W12.****F.W2.****F.W4.****F.W4.****F.W14..****F.W14.** | 1. Has a knowledge of anatomy and fuction of stomatognathic system.2. Knows basic disturbances of the stomatognathic system.3. Describes methods of TMD diagnostics, prevention and treatment.4. Understands the need of TMD treatment.5. Describes clinical and laboratory stages of occlusal appliances fabrication.6. Describes the ways of TMD treatment in simple clinical cases.7. Defines the stages of TMD treatment. | Knowledge test during clinical classes (multiple choice test and oral response).Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester, summarizing assessment. | L,CC |
| **U 01****U 02****U 03** | **F.U3.****F.U15.****F.U15.** | 1. Can plan prosthetic treatment of TMD.2. Uses methods and materials used in process of TMD treatment.3. Performs clinical stages in occlusal appliances fabrication. | Evaluation of different stages of clinical work and practical skills individually for each student. | CC |
| **K01****K02****K03** | **C.K01.****C.K02.****C.K03.** | 1. Student actively participates in practical classes.2. Cooperates in students’ group.3. Participates in procedures connected with practical tasks. | Evaluation of students’ attitude during classes. | CC |
| \*\* 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: 5Skills: 4Social competences: 3 |
| **Student's amount of work (balance of ECTS points)** |
| **Student's workload** (class participation, activity, preparation, etc.) | **Student Workload (h)** |
| 1. Contact hours: | 80 |
| 2. Student's own work (self-study): | 10 |
| Total student's workload | 90 |
| **ECTS points for module/course** | 3 |
| 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**1. Face bow application, interoccludal records preparation and cast mounting in an adjustable articulator – discussion.2. Interview and examination – discussion. Functional examination demonstration, observed symptoms significance analysis.3. Supplementary examinations necessary for full diagnosis setting. Supplementary examinations results – discussion.4. TMD treatment methods – introduction.5. Relaxation appliances in centric occlusion, fabrication and adjustment.6. Repositioning appliances, fabrication and adjustment.7. Applied treatment verification. Instrumental analysis of occlusion.8. Instrumental analysis of masticatory system function (ARCUSdigma, axiography).9. Treatment effects preservation.10. TMD prevention. |
| **Seminars** |
| **Practical classes**1. Face bow application, interoccludal records preparation and cast mounting in an adjustable articulator – discussion.2. Interview and examination – discussion. Functional examination demonstration, observed symptoms significance analysis.3. Supplementary examinations necessary for full diagnosis setting. Supplementary examinations results – discussion.4. TMD treatment methods – introduction.5. Relaxation appliances in centric occlusion, fabrication and adjustment.6. Repositioning appliances, fabrication and adjustment.7. Applied treatment verification. Instrumental analysis of occlusion.8. Instrumental analysis of masticatory system function (ARCUSdigma, axiography).9. Treatment effects preservation.10. TMD prevention. |
| **Other** |
| **Basic literature** (list according to importance, no more than 3 items)1. Okeson J.: Management of Temporomandibular Disorders And Occlusion. 7th ed., Elsevier 2013
2. Dawson E.: Functional Occlusion. From TMJ to Smile Design. Mosby Elsevier 2007
3. Sessle B. : Orofacial Pain : Recent Advances in Assessment, Management, and Understanding of Mechanisms, IASP 2015

**Additional literature and other materials** (no more than 3 items)1. Avidan A. : Review of Sleep Medicine 4thed., Elsevier 2017
2. Basetti C., Dogas Z., Peigneux P.: Sleep Medicine Textbook for ECRN Members, European Sleep Research Society 2014
3. Manfredini D. : Current Concepts on Temporomandibular Disorders, Quintessence Pub Co. 2010
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| **Didactic resources requirements** (e.g. laboratory, multimedia projector, other…)Clinical room, phantoms, dental laboratory, lecture room, multimedia projector, computer |
| **Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)Posession of knowledge and skills specified in previous semester’s syllabus at least on the basic level |
| **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)IMPORTANT! Class attendance cannot be a condition for passing the subject.Knowledge test during clinical classes (multiple choice test and oral response).Final test (multiple choice test, 20 questions, 55% to pass) – at the end of semester, summarizing assessment. |
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| **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 and address of module/course teaching unit, contact: telephone and e-mail address**Department of Experimental Dentistry, Wroclaw Medical University; Krakowska 26, 50-425 Wroclaw; phone: 71 784 02 91; e-mail: stom.dosw@umed.wroc.pl**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**Prof. dr hab. n. med. M. Więckiewicz, kontakt: 71 798 40 91, stom.dosw@umed.wroc.pl**List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes**.Prof. dr hab. n. med. Mieszko Więckiewicz, dr n. med. J. Smardz, lek. dent. A. Małysa, dr n. med. W. Florjański, lek. dent. A. Olchowy, lek. dent. S. Orzeszek

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| **Date of Syllabus development**  | **Syllabus developed by**  |
| 10.06.2020 r. | Prof. dr hab. Mieszko Więckiewicz |
| **Signature of Head of teaching unit** |
| Prof. dr hab. Mieszko Więckiewicz |

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