**SYLLABUS**

1. **Programme Details**

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| **1.1.** | **GRIGORE T. POPA UNIVERSITY OF MEDICINE AND PHARMACY IASI** |
| **1.2.**  | **FACULTY : DENTAL MEDICINE / DEPARTMENT:** CHIRURGICALE |
| **1.3.** | **DISCIPLINE:** CHIRURGIE CRANIO-MAXILO-FACIALA |
| **1.4.**  | **FIELD of STUDY:** **HEALTH** |
| **1.5.** | **STUDY CYCLE: BACHELOR**  |
| **1.6.** | **PROGRAMME of STUDY: Medicine - English**  |
| 1. **Discipline Details**
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| **2.1.** | **Name of the Discipline:** CHIRURGIE CRANIO-MAXILO-FACIALA |
| **2.2.** | **Teaching staff in charge with lectures:** SEF LUCRARI DR CIOFU MIHAI-LIVIU |
| **2.3.** | **Teaching staff in charge with seminar activities:** Asist. Dr. Trandafir Violeta, Sef Lucr. Dr. Ciofu Mihai Liviu, Asist. Dr. Nicolau Andrei, Asist. Dr. Sulea Daniela, Asist. Dr. Cracana Alexandra, Asist. Dr. Drochioi Cristian |
| **2.4. Year**  | **VI** | **2.5. Semester** | **II** | **2.6. Type of evaluation**  | C1 | **2.7. Discipline regimen**  | OBLIGATORIU |

1. **Overall Time Estimates (hours/semester of didactic activity)**

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| * 1. **Number of hours per week**
 | 5 | **Of which: 3.2. lectures** | 2 | * 1. **seminar/ laboratory**
 | 3 |
| * 1. **Total hours in the curriculum**
 | 20 | **Of which: 3.5. lectures** | 8 | **3.6. seminar/ laboratory** | 12 |
| **Distribution of time**  |  |  |  |  | Hours |
| **Study time using coursebook materials, bibliography and notes**  | 15 |
| **Further study time in the libray, online and in the field** | 3 |
| **Preparation time for seminars / laboratories, homework, reports, portfolios and essays** | 10 |
| **Tutoring** | 2 |
| **Examinations** | 2 |
| **Other activities** | - |
| **3.7. Total hours of individual study** |  | 30 |
| **3.8. Total hours / semester** |  | 50 |
| **3.9. Number of credits**  |  | 2 |

1. **Prerequisites (where applicable)**

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| **4.1. curriculum** |  |
| **4.2. competences** |  |

1. **Conditions (where applicable)**

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| **5.1. for lecture delivery** |  |
| **5.2. for seminar / laboratory delivery** |  |

1. **Specific Competences Acquired**

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| **Professional Competences (knowledge and skills)** | 1. Establishing the diagnosis and treatment principles of maxillofacial disorders
2. Emergency treatment for maxillofacial traumatisms
3. Emergency treatment for acute inflammatory disorders in the maxillofacial territory
4. Investigations and early diagnosis of oro-maxillofacial malignancies
5. Prophylactic methods for malignant maxillofacial tumors
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| **Transversal Competences (roles, personal and professional development)** |  |

1. **Obiectives of the Discipline (related to the acquired competences)**

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| **7.1. General Obiective** | To perform the clinical examination of a maxillofacial patient and to know the emergency treatment of traumatic cases |
| **7.2. Specific Obiectives**  | Know the indications for addressing a patient to the maxillofacial department |

1. **Contents**

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| **8.1. Lecture** | **Teaching methods**  | **Comments** |
| **CURS 1*** Definition, importance, place and content of the discipline
* Relationship between oro-maxilo-facial pathology and the rest of the body
* The boundaries and peculiarities of the territory
* Clinical examination of the territory
* Benign tumors of the oro-maxillo-facial soft parts
 | **Prezentare PowerPoint** |  |
| **CURS 2*** Inflammatory oro-maxillofacial disorders: etiology, pathogenic mechanisms
* Symptomatology, anatomical-clinical forms (acute apical periodontitis, non-specific soft and bone infections, specific infections: syphilis, TB, actinomycosis)
* Diagnostic and treatment principles
 | **Prezentare PowerPoint** |  |
| **CURS 3**Dento-maxillo-facial trauma: * Soft tissue wounds (etiology, anatomical-clinical form, symptoms, complications, emergency treatment);
* Dento-periodontal trauma

 ● Jaw fractures, facial mass and zygomatic complex* Malignant tumors of the OMF territory
 | **Prezentare PowerPoint** |  |
| **CURS 4*** Salivary gland pathology (secretory dysfunctions, wounds, salivary fistula, noninflammatory lesions, sialolithiasis, tumors).
* Congenital malformations of the face and jaw (complex malformations, congenital clefts of the face: etiology, pathogenesis, classification, clinical, treatment principles).
 | **Prezentare PowerPoint** |  |
| **Bibliography** |
| **8.2. Seminar / Laboratory** | **Teaching methods**  | **Comments** |
| **LP 1**-The boundaries and peculiarities of the territory. -Clinical examination of the territory-Benign tumors of the oro-maxillo-facial soft parts | Prezentare Power PointPrezentare cazuri clinice |  |
| **LP 2**-Oral-maxillofacial inflammatory disorders | Prezentare Power PointPrezentare cazuri clinice |  |
| **LP 3** -Dento-maxillo-facial trauma-Malignant tumors of the OMF territory | Prezentare Power PointPrezentare cazuri clinice |  |
| **LP 4**-Salivary gland pathology-Congenital malformations of the face and jaws | Prezentare Power PointPrezentare cazuri clinice |  |
| **Bibliography** |

1. **Correlations between the contents of the discipline and the expectations of the epistemic community, of profesional associations and of employers in the field**

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| Knowledge and skills are established as teaching objectives and specified in curricula reviewed annually. After the analysis in the discipline, they are discussed and approved by the Bureau of Curriculum, to harmonize with other disciplines. Systematically it is evaluated the correspondence between content and expectations of the academic community, the community representatives, professional associations and employers. As a primary goal, the discipline aims to give students the best knowledge for the study of rheumatic diseases in the License in Medicine program and for successful employment in residency programs immediately after graduation in Romania and in other EU countries. |

1. **Evaluation**

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| **Type of activity**  | **10.1. Evaluation criteria:**  | **10.2. Methods of evaluation** | **10.3. Percentage of final grade** |
| **10.4. Lecture** | Grade for multiple choice test | standardized multiple choice test | 50% |
| **10.5. Seminar / Laboratory** | Average grade of ongoing examinations | ongoing evaluation | 10% |
| Grade for practical examination | practical exam | 40% |
| **Minimum standard of performance: at least grade 5 to pass the discipline****Acquiring the correct examination of patients with oro-maxillofacial disorders in order to establish a correct diagnosis and apply an emergency treatment.** |

**Date: 1.10.2019 Signiture of Didactic Co-ordinator**

 **Signiture of Department Director Prof. Dr. Eugenia Popescu**