

***One-cycle Higher Educational Program "Dentistry"***

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| **Program** | **One-cycle Higher Educational Program "** ***Dentistry* "** |
| **Degree awarded** | *Doctor of Dental Medicine* |
| **Faculty**  | Faculty of Medicine |
| **Program coordinator/coordinators** | Prof. Tengiz Lobzhanidze |
| **Length of the program (semester, ECTS)** | 10 semesters (300 credits) |
| **Language of the Program**  | Georgian |
| **Program development and renewal date of issue** | Implemented and accredited in 2011 (Decision No. 64, 23.09.2011);The amendments are approved by the Academic Board 15.09.2017, Resolution N1A (17/18) |
| **Program Prerequisites** |
| In order to become a student of the educational program "Dentistry", the one having secondary education diploma (GCSE) or its equivalent officially certified education, has to have passed Unified National Examination and hold a relevant certificate. Note: For the foreign citizens is required an equivalent document defined by an inter-governmental agreement. |
| **Aim of the Program** |
|  The program aims at prepare a qualified, competitive and competent specialist of dental medicine.**The educational program provides for students:*** Knowledge of basic and clinical disciplines required for the implementation of prophylactic, diagnostic and therapeutic measures.
* Studing of communication skills, relevant to professional and empathetic principles.
* Studing of one foreign language at least for fluent communication with foreigners (B2);
* Knowledge of the principles and methods of scientific research.
* Knowledge of the legislative basis of the health system and their use in correct way.
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| **learning outcomes (General and Field Competences)** |
| **Knowledge and understanding**  | * Has a profound and systemic knowledge of natural, behavioral, social and clinical sciences;
* Has a knowledge of the basis for the development of the human organism, its macro and micro structure; and the mechanisms for the functioning of human organism as well and is able to regulate these functions.
* Is aware of the mechanisms of disease development.
* Knows the principles of the clinical manifestation, diagnosis, treatment and prevention of diseases.
* Has a wide knowledge of the public health system and is aware of the role of Doctor-dentist in this system;
* Has a profound knowledge of ethical and legal principles;
* Is aware of the importance of complex clinical problems and knows how to solve them.
 |
| **Applying Knowledge** | A graduate is able to:* Evaluate clinical cases on the basis of the obtained knowledge, including urgent medical conditions; to appoint examinations; to relate relevant treatment means and other treatment measures to clinical context; to evaluate potential benefits and risks of treatment.
* Have the ability to conduct practical procedures in accordance with the received knowledge
* Conduct routine medical examinations;

Study and assess the basic parameters of the organism functions, conduct anamnesis, conduct physical examinations, vein function, injection in the subcutaneous and muscle; enter the intravenous drug and use of infusion equipment, skin and mucous membranes;* Diagnostic of Dental Diseases, Research Selection of methods.
* Assess clinical pathological processes; develope and implement the treatment strategy.
* Develop oral hygiene recommendations based on patient age and dental status;
* Select anesthetic substances properly during the treatment of dental diseases in need and anesthesis;
* Use of different methods of preparatory treatment in dental treatment; Selection of filling and reconstructing materials and their use correctly according to the indication;
* Identify, diagnose, differentiate, diagnose and treat the clinical, paraclinic and laboratory elements of the mucous membrane and parodontic diseases of the oral cavity.
* Primary treatment and care of wounds in the jaw-facial area; Diagnosis and treatment of diseases with various etiology of the jaw-face area;
* Extension of breast and permanent teeth;
* Participate in management of patients with acute trauma in jaw-facial area at emergency care block
* Diagnose orthopedic pathologies, drawing up a treatment plan, selection of orthopedic structures
* Diagnose congenital anomalies, preparation of a treatment plan and participation in selecting the appropriate structural apparatus.
* Diagnose Oncological Diseases of the oral cavity and jaw-type area. Participation in dif.diagnostic and procedures for treatment;
* Protect patient and doctor's dentist safety rules; Identification of deontological, psychological and social problems; Manage the situation within the competence of the medical documentation
* Plan / direct continuous medical self-education; Having professional behaviors and ethical norms.
* Has ability to work in a multidisciplinary group as a member and leader. Can clearly formulate tasks, agree with group members, coordinate their activities and adequately evaluate group members' abilities, manage conflict and force-majeure situations;
* Use biomedical scientific principles, methods and knowledge in medical-dentistry practice and research;
 |
| **Making judgments**  | * Has deep clinical thinking
* Critical analysis of incomplete and contradictory data, conducting differential diagnoses, establishment and validation of diagnosis.
* Has ability to demonstrate decision-making skills, strengths and weaknesses, skills and knowledge and employ them into practice through evidence-based principles; has the ability to make decisions, identify strengths and weaknesses and implement them in practice on the basis of evidence-based principles, skills and knowledge.
* Has the ability to make deductions regarding the strategy to provide the patient with aid when the risk is identified.
 |
| **Communication Skills** | * Has ability to effectively express his/her own thoughts and opinions in written and verbal forms in medical contexts, conduct dialogue in native and foreign languages with colleagues and patients, through the use of modern means of communication;
* Participation in health promotion activities through observation, listening, asking questions. Also, the ability of non-verbal communication;
* Has well-developed skills to carry out creative and innovative activities and professional communication.
 |
| **Learning skills** | * Has ability to use the full spectrum of educational and informational resources, manage his/her own study process, raise literacy skills and develop further learning;
* Has ability to organize time, determine priorities, meet with timelines and fulfill agreed work;
* Can obtain, process and critically evaluate information from various sources;
* Is aware of the necessity to contenuously update knowledge and work for professional development
* Has ability to consistently evaluate his/her study process and determine further learning needs;
 |
| **Values** | * + Has knowledge of ethical and legal principles in the context of dentistry and general medicine, can protect the patient's rights;
* Has ability to conduct negotiations in the professional context and participate in conflict settlement with any person;
* Has his/her own attitudes towards ethical aspects associated with culture, gender, religion and health risks as well as regarding established prejudices and taboos;
* when dealing with patients and colleagues, he/she is fair, guiding with social and democratic values, respecting their choice, recognizes the privacy and autonomy of private life;
 |
| **Teaching methods**  |
| * Interactive and modified lectures;
* Demonstration of clinical skills using simulators and moulages;
* Practical /Seminars;
* Discussions /Debate;
* Situational analysis, case discussion
* Patient and doctor role plays
* Group work;
* Preparation / submission of Abstract / Presentation / Poster;
* Clinical skills training - clinical session;
* Tests, exam.
 |
| **Structure of the Program** |
| During 10 semesters of study, students should be able to utilize 300 ECTS credits (one credit is 25 hours, 30 credits per semester). The duration of the program is 5 years. The curriculum includes study and research components, the number of credits allocated for the training component is detailed in it; Completion of the qualifying examination. The curriculum is built on 10 semester (15-15 weekly semester). Maximum week loading does not exceed 23 hours. Semester of credits - 30.300 ECTS credits (one credit = 25 hours) are distributed as follows:Preclinical courses - 150; Clinical - 150 credits. Including 5-credits for elective courses.Theoretical training courses are carried out at Akaki Tsereteli State University and clinical bases of clinical disciplines. |
| **Assessment System** |
| A student’s overall Assessment is made on the basis of the sum of mid-term assessments and final assessments.Maximum assessment of the course/module/subject block is 100 points **Student is required to have accumulated at least 18 points before he/she takes final exam. Minimum margin of assessment received by the student on the final exam is 20 points.**The assessment system allows:1. **Five types of positive assessment:**

a.a) (A) Excellent - 91-100 points;a.b) (B) Very good - 81-90 points of maximum evaluation;a.c) (C) Good - 71-80 points for maximum evaluation;a.d) (D) satisfactory - 61-70 points of maximum evaluation;a.e) (E) enough - 51-60 points for maximum evaluation.**two types of negative assessment:**b.a) (FX) failed to pass - 41-50 points of maximum assessment, which means that the student needs more work to pass and is given the right to pass an additional exam with independent work;b.b) (F) failed - The maximum score of 40 points and less, which means that the work carried out by the student is not enough and he/she has to retake the courseA student shall have the right to take a makeup exam in the same semester. The time interval between the final and relevant makeup exams has to be no longer than 5 days.  |
| **Employment opportunities** |
| *Doctor of Dental Medicine* is able to:* Has the right to undergo residency course and receive the right to carry out independent medical practice at dental Clinics after the passing of a unified state certification examination;

 ;* Work as a junior doctor in any organization, activities of which are related to health care and medical care of the population;
* Carry out research and pedagogic activities in the theoretical fields of medicine and / or other field of health care, which does not include independent medical practice.
* Has the right to continue his/her studies in doctoral studies;
 |
| **Supportive resources**  |
|  The academic staff of the University will take part in the implementation of the educational program, local and invited staffs of the relevant competence.Teaching and learning process will be supported by the lecture rooms of the University, library and all necessary facilities as well as internet-supported classrooms. That enables students to obtain information through online library. Students also have access to e-mails and e-portal to easily communicate with academic staff and faculty administration. Teaching of clinical disciplines are being performed on relevant clinical bases with who the University has signed agreements.     |

1. **Curriculum and map of competences**

**2. Curriculum**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| № | Course | Course hours per week | Lecture / Practice / SeminarLaboratory | Number of credits | Number of hours | semesters | **Pre requisits** |
| total | . cont.auditorial | Cont.exam hours | Indep.work | **I** | **II** | III | IV | V |
| 1 | Medical physics material science | 3 | 1/2/0/0 | 4 | 100 | 45 | 3 | 52 | 4 |  |  |  |  |  |
| 2 | Medical biology, genetics | 3 | 20/30 | 6 | 150 | 50 | 3 | 97 | 6 |   |   |   |   |   |
| 3 | Cytology, histology. Embryology - 1 | 3 | 1/2/0/0 | 5 | 125 | 45 | 3 | 77 | 5 |   |   |   |   |   |
| 4 | Anatomy -1 | 4 | 1/3/0/0 | 5 | 125 | 60 | 3 | 62 | 5 |   |   |   |   |   |
| 5 | Medical terminology | 1 | 0/1/0/0 | 2 | 50 | 15 | 3 | 32 | 2 |   |   |   |   |   |
| 6 | General inorganic chemistry | 4 | 2/1/1/0 | 6 | 150 | 60 | 3 | 87 | 6 |   |   |   |   |   |
| 7 | Organic chemistry |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | General hygiene | 2 | 1/1/0/0 | 2 | 50 | 30 | 3 | 17 | 2 |   |   |   |   |   |
|  |   | **20** |  | **30** | **750** | **305** | **21** | **424** | **30** |   |   |   |   |   |
|  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 9 | Cytology, histology. Embryology - 2 | 4 | 1/2/0/0 | 5 | 150 | 45 | 3 | 102 |   | 5 |  |  |  | **3** |
| 10 | Anatomy -2 | 5 | 1/3/0/0 | 7 | 175 | 60 | 3 | 112 |   | 7 |  |  |  | **4** |
| 11 | Biophysics | 2 | 1/1/0/0 | 3 | 75 | 30 | 3 | 42 |   | 3 |  |  |  |  |
| 12 | Medical parasitology | 2 | 5.15 | 3 | 75 | 25 | 3 | 42 |   | 3 |  |  |  |  |
| 13 | Microbiology, Virology -1 | 3 | 1/1/1/0 | 4 | 100 | 45 | 3 | 52 |   | 4 |  |  |  | **2** |
| 14 | Foreign Language - 1 | 4 | 0/4/0/0 | 5 | 125 | 60 | 3 | 62 |   | 5 |  |  |  |   |
| 15 | Elective course - 1 | 1 | 0/1/0/0 | 3 | 75 | 15 | 3 | 57 |   | 3 |  |  |  |   |
|  |   | **21** |  | **30** | **750** | **280** | **21** | **469** |  | **30** |   |   |   |   |
|  |
|  | elective Course -1 |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1.1. | Clinical Medicine |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1.2. | History of medicine |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 1.3 | Medicine and the Internet |   |   |   |  |  |  |  |  |  |   |   |   |   |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Foreign language | 4 | 0/4/0/0 | **5** | 125 | 60 | 3 | 62 |  |  | **5** |   |   | 13 |
| 17 | Clinical anatomy of the head and neck | 3 | 1/2/0/0 | **3** | 75 | 45 | 3 | 27 |   |   | **3** |   |   | 9 |
| 18 | Biochemistry -1 | 3 | 1/2/0/0 | **3** | 75 | 45 | 3 | 27 |   |   | **3** |   |   |  6 |
| 19 | Microbiology, Virology -2 | 2 | 1/1/0/0 | **3** | 75 | 30 | 3 | 42 |   |   | **3** |   |   | 12 |
| 20 | Physiology -1 | 3 | 1/2/0/0 | **4** | 100 | 45 | 3 | 52 |   |   | **4** |   |   |   |
| 21 | Therapeutic Dentistry -(Module -1) Operating Odontology and Basic Restoration Materials | 4 | 1/3/0/0 | **5** | 125 | 60 | 3 | 62 |   |   | **5** |   |   |   |
| 22 | Children's Therapeutic Stomat. -1 | 3 | 1/2/0/0 | **5** | 125 | 45 | 3 |  77 |   |   | **5** |   |   |   |
| 23 | Elective Course -2 | 1 | 0/1/0/0 | **2** | 50 | 15 | 3 | 32 |   |  | **2** |  |  |  |
|  |  | 23 |   | **30** | **750** | **345** | **24** | **381** |  |  | **30** |   |   |   |
|  | Elective Course -2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.1 | Bioethics |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.2. | Demographics |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.3. | Ecology |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **24** | Operating surgery of self and neck organs | **3** | **1/2/0/0** | **3** | **75** | **45** | **3** | **27** |  |  |  | **3** |  | **16** |
| **25** | Pathological Anatomy of Dental Diseases | **2** | **1/2/0/0** | **4** | **100** | **45** | **3** | **52** |  |  |  | **4** |  |  |
| **26** | Biochemistry -2 | **2** | **1/1/0/0** | **3** | **75** | **30** | **3** | **42** |  |  |  | **3** |  | **17** |
| **27** | Physiology -2 | **2** | **1/1/0/0** | **3** | **75** | **30** | **3** | **42** |  |  |  | **3** |  | **19** |
| **28** | **Therapeutic Dentistry (Module -2) Propaedeutic of Clinical Operational Odontology.)** | **2** | **1/1/0/0** | **3** | **75** | **30** | **3** | **42** |  |  |  | **3** |  | **20** |
| **29** | Children's Therapeutic Stomat. -2 | **2** | **1/1/0/0** | **3** | **75** | **30** | **3** | **42** |  |  |  | **3** |  | **21** |
| **30** | Orthopedic dentistry -1 | **2** | **1/1/0/0** | **3** | **75** | **30** | **3** | **42** |  |  |  | **3** |  |  |
| **31** | Oral Surgical Dentistry -1 | **2** | **1/1/0/0** | **3** | **75** | **30** | **3** | **42** |  |  |  | **3** |  |  |
| **32** | Foreign language -3 | **4** | **0/4/0/0** | **5** | **125** | **60** | **3** | **62** |  |  |  | **5** |  | **15** |
|  |   | 21 |   | **30** | **750** | **330** | **27** | **393** |   |   |   | 30 |   |   |
| 33 | Pathological physiology | **4** | **2/2/0/0** | **5** | **125** | **60** | **3** | **62** |  |  |  |  | **5** |  |
| 34 | Epidemiology | **5** | **5/15** |  **3** | **75** | **20** | **3** | **52** |  |  |  |  | **3** |  |
| 35 | General health care and management | **3** | **1/2/0/0** | **4** | **100** | **45** | **3** | **52** |  |  |  |  | **4** |   |
| 36 | Pharmacology -1 | **2** | **1/1/0/0** | **4** | **100** | **30** | **3** | **67** |  |  |  |  | **4** | **25** |
| 37 | Therapeutic dentistry - (Module-3) is an endotant | **5** | **10.20.** | **4** | **100** | **30** | **3** | **67** |  |  |  |  | **4** | **27** |
| 38 | Children's Therapeutic Dentistry - 3 | **5** | **5.15.** | **3** | **75** | **20** | **3** | **52** |  |  |  |  | **3** | **28** |
| 39 | Orthopedic dentistry -2 | **5** | **10.15.** | **3** | **75** | **25** | **3** | **47** |  |  |  |  | **3** | **29** |
| 40 | Oral cervical surgery | **5** | **10.20.** | **4** | **100** | **30** | **3** | **67** |  |  |  |  | **4** | **30** |
|  |   |   |   | **30** | **750** | **265** | **24** | **461** |   |   |   |   | 30 |   |
| total |  |   |   |   |   | 30 | 30 | 30 | 30 | 30 |   |
| *Explanation of the abbreviations used: - hw-hours per week, l / pr / s / lab / practice / practical / seminar / laboratory* |
| Clinical cycle (VI - X semester) |
| **№** | Course | Course hours per week | Lecture / Practice / SeminarLaboratory | Number of credits | Number of hours | Course hours per week | Lecture / Practice / SeminarLaboratory |
| total | . cont.auditorial | Cont.exam hours | Indep.work | VI | VII | VIII | IX | X |
| Program Clinical Courses (150 credits) |
| 41 | Pharmacology -2 | 2 | 1/1/0/0 | **3** | 75 | 30 | 3 | 42 | 3 |   |   |   |   | 35 |
| 42 | Diagnosis of Internal Diseases, Internal Diseases | 4 | 2/2/0/0 | **6** | 150 | 60 | 3 | 87 | 6 |   |   |   |   | 35 |
| 43 | General surgery | 3 | 1/2/0/0 | **4** | 100 | 45 | 3 | 52 | 4 |   |   |   |   |   |
| 44 | Therapeutic Dentistry - (Module-4) Propaedeutic of Clinical endodontist  | 10 | 10/20 | **3** | 75 | 30 | 3 | 42 | 3 |   |   |   |   | 36 |
| 45 | Children's Therapeutic Dentistry - 4 | 10 | 10/20 | **3** | 75 | 30 | 3 | 42 | 3 |   |   |   |   | 37 |
| 46 | Orthopedic dentistry - 3 | 10 | 10/30 | **4** | 100 | 40 | 3 | 57 | 4 |   |   |   |   | 38 |
| 47 | Oral Surgical Dentistry - 3 | 10 | 10/30 | **4** | 100 | 40 | 3 | 57 | 4 |   |   |   |   | 39 |
| 48 | Medical psychology, psychiatry | **5** | 5/15 | **3** | 75 | 20 | 3 | 52 | 3 |   |   |   |   |   |
|  |   |   |   | **30** | 750 | 290 | 24 | 436 | 30 |   |   |   |   |   |
| 49 | Immunology | 5 | 15/30 | **4** | 100 | 45 | 3 | 52 |  | **4** |  |  |  | 40 |
| 50 | Otorhinolaryngology | 10 | 10/10. | **3** | 75 | 20 | 3 | 52 |   | **3** |   |   |   | 42 |
| 51 | Infectious Diseases | 5 | 5/15. | **3** | 75 | 20 | 3 | 52 |   | **3** |   |   |   | 41 |
| 52 | Dermatoventerology | 5 | 5/15. | **3** | 75 | 20 | 3 | 52 |   | **3** |  |  |  | 41 |
| 53 | Neurosurgery | 5 | 5/15 | **2** | 50 | 20 | 3 | 28 |   | **2** |   |   |   | 42 |
| 54 | Neurology | 10 | 10/10. | **3** | 75 | 20 | 3 | 52 |   | **3** |   |   |   | 41 |
| 55 | Therapeutic dentistry - (Module-5) is clinical endodontic | **10** | 10/20 | **3** | 75 | 30 | 3 | 42 |   | **3** |   |   |   | 43 |
| 56 | Children's Therapeutic Dentistry - 5 | **10** | 10/10. | **3** | 75 | 20 | 3 | 52 |   | **3** |   |   |   | 44 |
| 57 | Orthopedic dentistry - 4 | 10 | 10/10. | **3** | 75 | 20 | 3 | 52 |   | **3** |   |   |   | 45 |
| 58 | Oral cervical dentistry - 4 | 10 | 10/20. | **3** | 75 | 30 | 3 | 42 |   | **3** |   |   |   | 46 |
|  |   |   |   | **30** | **750** | **245** | **30** | **476** |  | **30** |   |   |   |   |
| 59 | Therapeutic Dentistry - (Module -6) Preclinical par odontology | **10** | **10/10.** | **3** | 75 | 20 | 3 | 52 |   |   | 3 |   |   | 54 |
| 60 | Children Therapy Dentistry - 6 | **10** | **10/10.** | **3** | 75 | 20 | 3 | 52 |   |   | 3 |   |   | 55 |
| 61 | Orthopedic dentistry - 5 | **10** | **10/10.** | **3** | 75 | 20 | 3 | 52 |   |   | 3 |   |   | 56 |
| 62 | Maxillofacial Surgery -1 | **10** | **10/20.** | **3** | 75 | 30 | 3 | 42 |   |   | **3** |   |   | 57 |
| 63 | Ophthalmology | **5** | **5/15** | **2** | 50 | 20 | 3 | 27 |   |   | 2 |   |   |  |
| 64 | Oncology, radiation diagnosis and radiation therapy | **10** | **10/10.** | **3** | 75 | 20 | 3 | 52 |   |   | 3 |   |   | 41 |
| 65 | Allergology | **5** | **5/15** | **3** | 50 | 20 | 3 | 27 |   |   | 3 |   |   | 48  |
| 66 | Laboratory medicine | **5** | **5/15** | **2** | 50 | 20 | 3 | 27 |   |   | 2 |   |   |   |
| 67 | Obstetrics and Gynecology | **5** | **5/15** | **2** | 50 | 20 | 3 | 27 |   |   | 2 |   |   |   |
| 68 | Forensic Medicine | **5** | **5/15** | **2** | 50 | 20 | 3 | 27 |   |   | 2 |   |   |   |
| 69 | **Clinical skills in dentistry:****Therapeutic dentistry for children and adolescents (1 week), therapeutic dentistry (1 week)****Surgical Dentistry (1 Week)****Orthopedic****Dentistry (1 week)** | **–** | **–** | **4** | 100 | 80 | 3 | 17 |   |   | 4 |   |   |   |
|  |   |   |   | **30** | **750** | **290** | **33** | **402** |   |   | 30 |   |   |   |
| 70 | Therapeutic dentistry (Module-7) Clinical par odontology | **10** | **10/30** | **4** | **100** | **40** | **3** | **57** |   |   |   | 4 |   | 58 |
| 71 | Children's Therapeutic Dentistry - 7 | **10** | **10/30** | **4** | **100** | **40** | **3** | **57** |   |   |   | 4 |   | 59 |
| 72 | Orthopedic dentistry -6 | **15** | **15/45** | **8** | **200** | **60** | **3** | **137** |   |   |   | 8 |   | 60 |
| 73 | Maxillofacial Surgery -2 | **15** | **15/45** | **8** | **200** | **60** | **3** | **137** |   |   |   | 8 |   | 61 |
| 74 | Orthodontist | **10** | **10/30** | **6** | **150** | **40** | **3** | **107** |   |   |   | 6 |   |   |
|  |  |  |  | **30** | **750** | **240** | **15** | **495** |   |   |   | **30** |   |   |
| 75 | Therapeutic dentistry (Module-8) of oral cavity mucous diseases | **15** | **15/45** | **8** | **200** | **60** | **3** | **137** |   |   |   |   | 8 | 69 |
| 76 | Children's Therapeutic Stomat. -8 | **10** | **10/30** | **6** | **150** | **40** | **3** | **107** |   |   |   |   | 6 | 70 |
| 77 | Orthopedic dentistry - 7 | **15** | **15/45** | **8** | **200** | **60** | **3** | **137** |   |   |   |   | 8 | 71 |
| 78 | Maxillofacial Surgery -3 | **15** | **15/45** | **8** | **200** | **60** | **3** | **137** |   |   |   |   | 8 | 72 |
| Total |  |  |  | **30** | **750** | **220** | **12** | **518** |   |   |   |   | 30 |   |
| *Note: \* In the above disciplines instead of the number of rotations, it means weekly load* | 300 |   |   |   |   |   |   |  |  |  |  |
| *Explanation of the abbreviations used: - hw-hours per week, l / pr / s/ lab / practice /*  | *300* | *7500* | *2810* | *231* |  |  |  |  |  | *30* |  |
|  |  |  |  |  |  |  |  |  |  |  |  |