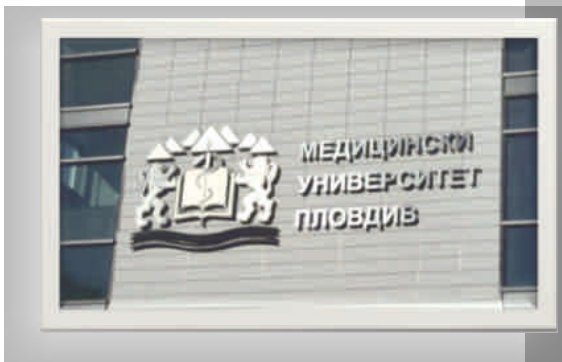


MEDICAL UNIVERSITY - PLOVDIV



DEDICATED
TO HUMANITY

MEDICAL UNIVERSITY - PLOVDIV



A state institution of higher education accredited by the National Evaluation and Accreditation Agency

CERTIFICATE



Medical University – Plovdiv
- assessed and certified as meeting the requirements of ISO 9001-2008 in educational activities

Best university award

Medical University – Plovdiv is the only Bulgarian university honoured with the Prestigious 'Best University' Award by Europe Business Assembly and the Club Of Rectors of Europe



PRESTIGIOUS AWARD erasmus

The Center for Human Resources Development (HRDC) in the role of the National Agency for Lifelong Learning Programme (LLP) for Bulgaria awarded with a certificate of quality twelve Bulgaria educational institutions from all sectors of LLP education on a Valorization Conference (19 December 2013). Medical University-Plovdiv is one of these twelve organizations that received this prestigious award.





Plovdiv is the oldest of the European cities where life has never stopped and takes the sixth place in the world according to rankings made by Daily Telegraph . Historians do not state the exact age of the town but its occurrence is determined in the beginning of 6th millennium BC in the middle of the Neolithic Age. Preserving extremely valuable antique monuments of the Roman age, Plovdiv is ranked third in “Top of the Most Beautiful Ancient cities”. The New York Times dedicated a big article to the city, titled “in Bulgaria Roman Grandeur East of Italy”.

Plovdiv is the second largest city in Bulgaria and an administrative center of Plovdiv county. It is situated in the upper Thracian Valley on the both banks of the Maritsa river. The population of the city is about 350 000 people. The climate is temperate continental with four seasons. It is transitional-continental with mild winters and hot summers. The average temperature in January is +1 C, the average temperature in July is +25 C.

The town in its present appearance was built around seven hills which are an inseparable part of the city history. Plovdiv is a large industrial and commercial center. The famous Plovdiv International Fair annually hosts the presentation of goods and exchange of contacts among companies from all over the world.

The atmosphere in the city is peaceful. People are friendly and helpful. There is no better place for getting your educational degree combining it with lots of places of sightseeing, recreation, entertainment, many cultural and sports all year round. The town hosts theatre, dancing and movie festivals. The numerous archeological finds of Thracian, Roman and Byzantine times not only recall the glorious past but also are successfully combined with the modern architecture of the city.

The city has several museums- historical, archeological, ethnographic, and natural science museum, as well as an Art gallery and a drama theatre. One of the most famous landmarks is the Architectural complex of the



Ancient Plovdiv where many beautiful houses from the times of the Bulgarian revival had been preserved and restored. Many of them are inhabited to the present day.

Besides cultural attractions, the city offers very good sports and recreation conditions. On one of the city ends lies a rowing base of Olympic size which offers great conditions for rowing, running and cycling.

There is no shortage of good places to eat and drink in Plovdiv. Most of them are on the fancier side, while down in the city center you will find a wider choice. Bulgarian cuisine is tasty and really quite healthy.





MEDICAL UNIVERSITY OF PLOVDIV
FACULTY OF MEDICINE
FACULTY OF DENTAL MEDICINE
FACULTY OF PHARMACY
FACULTY OF PUBLIC HEALTH
MEDICAL COLLEGE
DEPARTMENT OF LANGUAGE AND SPECIALIZED TRAINING
St. George UNIVERSITY HOSPITAL

Established in 1945, MEDICAL UNIVERSITY OF PLOVDIV is a state higher medical school, accredited by the National Evaluation and Accreditation Agency with a VERY GOOD score as according to the evaluation criteria.

MU Plovdiv provides training to students of Medicine, Dental Medicine, Pharmacy, Health Care Management, Nursing, Midwifery and auxiliary medical specialists. The university offers training in Master's degree programmes following the completion of Bachelor's programmes – Health Care Management and Health Management, and postgraduate training in doctoral and specialist courses in a number of specialties and sophisticated methods.

TRAINING PROCESS

The training of students, PhD students and postgraduate students at the Medical University of Plovdiv is in compliance with the provisions of the Higher Education Act (HEA) for course-based training and with the governmental requirements in all medical specialties.

The academic subjects studied are mandatory, optional and elective and they deliver motivated and thorough knowledge and skills in various scientific and medical areas. The introduction of the credit system of assessment provides mobility and satisfaction of the individual professional development plan of each student.

Students, PhD students and teaching staff take part in international exchange programmes on European Union projects, WHO, international student training programs, clinical internships and participation in scientific events in Bulgaria and abroad.

THE ACADEMIC TRAINING IS COURSE-BASED, WHERE:

Master programmes: Medicine - 6 years (10 semesters и 12 months of clinical internship) at the Faculty of Medicine, Dental Medicine – 5.5 years (10 semesters and 9 months clinical internship) at the Faculty of Dental Medicine, Pharmacy - 5 years (9 semesters and 6 months of internship) at the Faculty of Pharmacy, Health Care Management – 1 and 1.5 years at the Faculty of Public Health, Public Health and Health Management – 1 year at the Faculty of Public Health, Medical and Social Activity Management and Public Health – 1.5 years at the Faculty of Public Health. Following the successful completion of the full course of training and taking the state graduation exams, students acquire a Diploma for the academic and qualification degree Master and the professional qualification of Physician, Doctor of Dental Medicine, Pharmacist, Health Care Manager and Practice Teacher, Master of Public Health and Health Management, Master of Medical and Social Activity Management and Public Health.

Bachelor programmes: Nurse and Midwife – 4 years (6 semesters and 1 year of clinical internship) at the Faculty of Medicine, Health Care Management – 2.5 years at the Faculty of Public Health. Following the successful completion of the full course of training and taking the state graduation exams, students acquire a Diploma for the

academic and qualification degree Bachelor and the professional qualification of Nurse, Midwife, Health Care Manager and Practice Teacher.

At the **Medical college** is offered training of students in the following specialties: Medical Laboratory Technician, Radiologist, Physical Therapist, Public Health Inspector, Dental Technician and Assistant Pharmacist - academic and qualification degree Professional Bachelor of ... with duration of training 3 years (6 semesters).

PhD Programme: Academic and scientific degree Doctor – in all medical specialties for PhD students with academic achievements and scientific interests – duration of training 3 years and doctoral thesis defense before a state graduation exam board. Following the successful completion of training, PhD students acquire the degree Doctor.

Postgraduate training: MU Plovdiv is accredited to conduct training in 53 basic and profile medical specialties with duration of training from 3 to 5 years depending on the specific specialty. The academic training finishes with an exam which is taken before a state graduation exam board, upon which a Certificate of Acquired Specialty is awarded. In accordance with the Regulation on postgraduate training, thematic courses are organized according to an annual schedule.

The Department of Language and Specialized Training (DLST) provides initial language training to newly admitted for training foreign citizens; language training of students, PhD students and postgraduate students in Latin and modern European languages; specialized courses on medical science text linguistic issues. The main goal of the foreign language training at MU Plovdiv is acquisition of knowledge and skills for efficient communication in a foreign language in the sphere of professional relations and communication.

A LIBRARY & INFORMATION CENTRE has been set up at the Medical University of Plovdiv – with a book stock of over 160 500 volumes of specialized scientific and medical literature in Bulgarian and foreign languages, furnished with state-of-art equipment and information technology, providing access to global databases in the field of medical sciences. The Centre provides all required facilities for the preparation and individual work of students, graduate students and teaching staff. Computer rooms offer opportunities for the application of e-learning and distance learning methods.

ADMINISTRATIVE AND ACCOMMODATION SERVICES for students are organized and provided by Departments of Academic Services with the faculties. The hostel facilities of MU Plovdiv comprise 1300 beds in double rooms, comfortably furnished and having private toilets and bathrooms. The sporting facilities of the university – an indoor multipurpose sports hall, tennis courts, football fields, basketball and volleyball courts, swimming pools and other facilities enable students to participate actively in sports events.

The training of foreign students at MU Plovdiv has more than 40 years of tradition. Graduates of the university are now reputable and sought after doctors, dentists, prominent figures of health care in their own countries. They all remain emotionally and professionally connected with their Alma Mater and they show it using every occasion.

REPUBLIC OF BULGARIA

Plovdiv – 4002, 15A V. Aprilov Blvd.

Medical University

Rector: +359 32 602 207

Department of Academic Services: +359 32 602 371; +359 32 602 274

Fax: +359 32 602 534, +359 32 602 229

www.meduniversity-plovdiv.bg

RULES OF THE STRUCTURE AND OPERATION OF MEDICAL UNIVERSITY OF PLOVDIV

***Amended and supplemented by the General Meeting of MU Plovdiv on 18.12.2012 and 13.02.2013 in
compliance with the provisions of the Development of Scientific Staff in the Republic of Bulgaria Act
(DSSRBA)***

(excerpt concerning student education)

SECTION V

TRAINING PROCESS STRUCTURE AND ORGANIZATION

Article 66. (1) Student training at MU Plovdiv is organized and conducted according to academic documentation for each specialty (adopted by AC), which includes qualification description, curriculum, syllabi and annual academic schedule.

1. The qualification description defines the name of the specialty, its location in the system of science and training, knowledge and skills, which the specialty provides for the professional development of future physicians, doctors of dental medicine, pharmacists, Bachelors of health care and public health professionals
2. The syllabus defines the contents of the discipline studied and its structure in relatively distinct parts, including a minimum of 15 academic hours of auditorium attendance.
3. The curriculum specifies the total number of hours for the entire course of study, the distribution of educational material by semesters, the number of hours in each discipline and its place and sequence in the training process, as well as the ratio between the theoretical and practical training.
4. The annual academic schedule defines the actual calendar distribution of material on the curriculum throughout the course of the academic year (start, end, sessions, holidays, internships, practices, etc.).
5. Examination sessions are scheduled - winter (January), summer (June) and re-take (September). The beginning and the end of the sessions are defined by the annual academic schedule. As an exception and where necessary, the RC may permit the holding of extraordinary sessions after the scheduled and re-take sessions.

(2) Syllabi are discussed and adopted by FC/MCC, and the curriculum and the annual academic schedule by the AC at the end of the preceding academic year.

(3) The disciplines studied are mandatory, optional and elective and they are included in the common curriculum.

1. Mandatory academic subjects are those which provide the fundamental training necessary for the acquisition of professional qualifications. Studying and taking exams in them is obligatory for students.
2. Elective subjects provide specific knowledge and competences in the area of specialty.
3. Optional subjects provide opportunities for acquiring knowledge and skills in various scientific areas in accordance with the interests of the students.

4. Elective and the optional academic subjects are adopted by FC/MCC and approved by AC in the curriculum of the specialty.

(4) Students who elect subjects as with item 2 of the preceding paragraph file an application with the Departments of Academic Services of the Dean Offices/Medical College. The subjects then become mandatory for the students who have elected them and the grades are included in the main register and in the higher education diplomas.

(5) An elective course is conducted when a group of minimum 10 students is formed.

(6) The total workload of hours for the acquisition of academic and qualification degree Master, Bachelor and Professional Bachelor in Medicine, Dental Medicine, Pharmacy, Public Health and Health Care shall include the hours of mandatory and elective training.

Article 67. (1) The technology of teaching the academic material includes:

1. Lectures.
2. Practical exercises.
3. Seminar exercises.
4. Academic and on-the-job practice and internship.
5. Electronic forms of training.

(2) Lectures are delivered by habilitated tutors. By the decision of the AC, single lectures can also be delivered by non-habilitated tutors holding the academic and scientific degree Doctor.

(3) Lectures are delivered to complete groups of students courses by a basic lecturer.

(4) Lectures and practical exercises attendance is mandatory for students and is recorded in the academic report.

(5) Omitted practical exercises are re-done with the permission of the head of department/section/specialty. Unexcused absences from practical exercises are re-done against payment of a charge, determined by the RC at the end of semesters.

(6) In the event of unexcused absences that exceed 30% of the total number of hours in a semester, student status is decided by the Dean/Rector.

Article 68. (1) The forms of monitoring and assessment of mastering the material by the trainees includes:

1. Ongoing monitoring and assessment during practical exercises or workshops by the Assistant Professor/Tutor.
2. Assignment of tasks or topics to solve and develop by students.
3. Monitoring tests for ongoing evaluation.
4. Colloquia.
5. Practical exams.
6. End of semester exams or course projects.
7. State exams or graduation thesis defending.

(2) Monitoring and assessment are documented. The principal form of evaluation of knowledge and skills are written and oral examination, clinical examination, practical examination, case solving.

(3) End of semester examinations are conducted by a board of examiners, chaired by a habilitated tutor, appointed by order of the head of department. End of semester examinations at the Medical College are held by a board of examiners, appointed by the Director.

(4) State examinations are conducted by a board of habilitated tutors, appointed by order of the Deputy Rector on academic matters.

(5) Assessment grades are recorded using a six-point evaluation system. The minimum positive grade is Satisfactory (3).

(6) Students are entitled to re-take exams which have already been taken successfully. At the request of the student, the Dean of the faculty (the Director of the college) issues an order which cancels the grade from the exam already taken and grants permission, subject to consent of the main tutor, a one-off re-take on the same exam within the scheduled exam sessions.

Article 69. (1) Exam sessions in the curriculum are carried out according to a schedule drafted by the of group supervisor in compliance with the exam dates announced by departments/specialties, together with representatives of the students.

(2) As a rule, exams are taken in groups. By decision of the students taken 1 month prior to the exam session, sitting for the exam may also be individual.

(3) Only students who have the semester certified by the Department of Academic Services on the basis of a validation (signature) in reference to each studied discipline affixed by the Assistant Professor/Tutor and lecturer are admitted to an exam.

(4) At their own discretion, the Dean/Director may make an administrative validation of completed semesters (without the lecturer's signature), but not more than once for the entire course of study.

(5) No provisional validation of completed semesters is allowed in the event of omitted practical exercises. In such cases, the practical work is carried out against payment during the following academic year with a re-take of the year.

(6) Mothers of children up to 6 years of age, persons with veteran disability and dispensarized persons make use of a special form of training and exam-taking defined by the Dean at their request.

Article 70. (1) Provisional enrollment for each academic year is allowed with no more than two exams not taken, which must be successfully taken by the end of the current academic year.

(2) As an exception, the Rector Council may also specify a different number of provisional exams.

(3) No provisional enrollment is allowed in the event of exams not taken in propedeutic subjects which continue with clinical practice.

(4) In each discipline, students are entitled to one scheduled and one re-take exam session. Taking exams outside these exam sessions is done following a resolution of the Rector Council and against payment.

Article 71. (1) Students interrupted their studies with a decision of the Dean/College Council when:

1. They do not have a semester validated.
2. They have not taken successfully the exams foreseen for moving to the following year.
3. Due to illness, maternity leave or serious reasons of social character have not been able to fulfil their obligations as students, with the right to interrupt their studies for a period of up to 3 years, following a resolution of DC, after which they fulfill the curriculum.

(2) Resuming of interrupted training is permitted by a resolution of the Dean/College Council.

(3) The start of pre-graduation internship in the event of end of semester exams not taken in the 5th year of studies is allowed, but internship may only be started in a discipline with a successfully taken end of semester exam.

(4) No sitting for state graduation exams is allowed before the completion of all of the end of semester exams.

Article 72. (1) Outside the cases stipulated in Article 77, paragraph 3, students are suspended from the training process for a specified period of time by resolution of the Rector when:

1. A case of fraud is proven during an examination.
2. Up to 3 years after completion of full semester training, no pre-graduation internship has been undertaken.
3. They demonstrate actions and behaviour which is in conflict with the Rules and civil principles and morality of MU Plovdiv and of the country.

4. They are detained for more than 6 months for acts of antisocial behaviour or convicted – for the duration of the sentence.
- (2) Suspended students may restore their rights by a decision of the RC, based on a report of the Dean/Director.
- (3) Students with restored student status pay a charge, defined by the AC.
- (4) Restoration of student status may not be administered before the expiry of the term of suspension.

Article 73. (1) Transfer of students to or from another university is allowed after a successful completion a period of study – a semester, as evidenced by an academic report before the beginning of the following period. Enrolment in MU Plovdiv is performed by the Rector.

(2) Transfer of students to another faculty or to another specialty at MU Plovdiv is done by resolution of the Rector Council based on a report from the Dean/Director.

(3) Transfer of postgraduate students may be done according to the terms and conditions of the Regulation on the acquisition of a specialty in the health care system.

(4) Students who have completed successfully the curriculum of the specialty receive a diploma and European supplement of completed higher education for Master, Bachelor and Professional Bachelor academic and qualification degree within 4 months.

SECTION VI

UNDERGRADUATE STUDENTS, PhD STUDENTS AND POSTGRADUATE STUDENTS

Article 74. MU Plovdiv offers training for acquiring Master, Bachelor and Professional Bachelor academic and qualification degree (AQD), academic and scientific degree Doctor and specialty in the health care system.

Article 75. (1) Admission of Bulgarian citizens for training at MU Plovdiv is performed in compliance with:

1. The provisions of HEA, the Regulation on state requirements for admission of students and the Uniform state requirements for admission of students to the specialties offered by the university, and the Rules for admission of students to MU Plovdiv, which is approved by the AC on an annual basis.
2. The number of vacancies funded by the state (state order) for the relevant year.

Article 76. (1) The student admission campaign at MU Plovdiv is organized and conducted by a commission appointed by the Rector.

(2) The commission works according to the rules, terms and conditions, determined by the AC in compliance with the provisions of HEA and the Regulation on state requirements for admission of students.

(3) The rules stipulated in paragraph 2 are announced not later than 2 months before the start of the student admission campaign.

Article 81. (1) In the process of training, students, PhD students and postgraduate students have the following status and rights:

1. To participate in the academic, scientific and research, training and practical and development activities of MU Plovdiv.
2. To use the technical, academic and sports facilities.
3. To participate in the electoral collective management bodies where this is foreseen.
4. To express their opinions and recommendations on the implementation and content of the training activities.
5. To become associated on the basis of academic, scientific, cultural and sporting interests.

6. Students and PhD students use not less than 30 days of holiday in one academic year.
7. To receive scholarships, one-off financial support or use loans to cover the cost of training in accordance with the effective legislation.
8. To have health insurance at the expense of MU Plovdiv in accordance with the effective legislation.

Article 82. (1) Students, PhD students and postgraduate students are obligated:

1. To study thoroughly and consistently the material taught.
2. Postgraduate students perform the tasks from the individual plan for theoretical and practical training fulltime and use the statutory paid leave.
3. To attend regularly lectures, practical exercises and workshops.
4. To follow the directions and guidance from the academic staff, which do not contradict the law and these Rules.
5. To observe generally accepted moral and ethical norms of behaviour and attitude towards their colleagues, tutors, patients and their relatives.
6. Not to conduct on the territory of the university any activity and events of organizations with political, religious, ethnic or nationalist nature.
7. Not to disseminate information about patients and staff of the university, made available in the training process.
8. To have a sense of responsibility for the technical facilities and materials, equipment and furniture in offices, laboratories, clinics and dormitories.
9. To abide by the laws of the country and the regulations of the administrative management.

(2) Students, PhD students and postgraduate students are removed from the registers in the event of:

1. Successful completion of the course of training.
2. Leaving or transfer.
3. PhD students – in case of exceeding the specified term of doctoral studies, in the absence of a decision for a discharge with the right of presenting a defense and in the event of proven scientific plagiarism.

(3) Students and PhD students are suspended by resolution of the Rector council of the university for a specified period of time in the event of:

1. Submission of incorrect information, on the basis of which the student or PhD student was admitted to the higher school of education, or falsification of documents certifying student status.
2. Cheating during examination.
3. Repeated non-fulfilment of obligations in reference to the curriculum or the regulations of the higher school of education.
4. Effective imprisonment sentence for committed intentional crime of a general nature, at least for the duration of the sentence.

Article 83. Any student at MU Plovdiv who violates the provisions of HEA, the provisions of these Rules or provisions resulting from them, or undermine the prestige and reputation of the university with their behavior, is subject to the following sanctions imposed by the Rector depending on the gravity of the offence:

1. reprimand;
2. warning;
3. last warning;
4. suspension for a term of 1 to 5 years;
5. expelling.

Article 84. The status of a student, PhD student or postgraduate student is acquired upon enrolment in a higher school and is lost in the event of discharge, as well as for the term of suspension from university.

Article 85. Representatives of students and PhD students at the General meeting of MU Plovdiv form a Student Council which drafts and submits to the AC Rules of procedure for its work and exercises all the rights arising from Articles 72 and 73 of the HEA.

SECTION XII

WORK HOURS, WORK AND ACADEMIC DISCIPLINE

Article 142. (1) The academic commitment of students is determined by weekly and semester schedules for lectures and exercises, which are approved by Deans and are announced at the start of each semester.

(2) The academic workload of PhD students is determined by the individual and group curricula, which are approved by the Rector.

(3) The academic workload of teaching staff is formed by the auditorium occupancy. The rules for the academic workload are elaborated by the main units and are approved by the AC.

Article 143. The rational and reasonable organization of the academic commitment is the responsibility of students and PhD students, which is controlled by tutors in the forms and methods determined by them.

Article 144. Students can be awarded and stimulated for high academic accomplishments and work performance with moral and material incentives, which are announced by order of the Rector.

Article 145. For poor academic accomplishments and work performance, behavior and acts that are in breach of the internal Rules of procedure, and are in conflict with civil and medical ethics and derogate the prestige of MU Plovdiv, culprits are punished by:

1. Reprimand.
2. Warning for suspension.
3. Suspension for a specified term.

CREDIT TRANSFER AND ACCUMULATION SYSTEM AT MEDICAL UNIVERSITY OF PLOVDIV

GENERAL PROVISIONS

1. This Credit Transfer and Accumulation System (ECTS) was made pursuant to the Higher Education Act (State Gazette, issue 48 /04.06.2004), Decree No. 215/12.08.2004 of the Council of Ministers (State Gazette, issue 75/27.08.2004) and Decree No. 21/30.09.2004 for the application of the Credit Transfer and Accumulation System in higher schools of education (State Gazette, issue 89/12.10.2004).

2. Credits are numerical expressions of student workload required for the acquisition of certain knowledge and skills throughout the process of training in the subjects taught at Medical University of Plovdiv:

- **academic and qualification degree Master:** Medicine, Dental Medicine and Pharmacy;
- **academic and qualification degree Bachelor:** Health Care Management, Nurse and Midwife;
- **academic and qualification degree Professional Bachelor:** Physical Therapist, Assistant Pharmacist, Medical Laboratory Technician, Radiologist, Dental Technician and Public Health Inspector.

Credits are distributed by academic years, семестри and disciplines.

3. Credits awarded in each discipline are obligatorily recorded in the diploma, main faculty register and the documentation of the relevant department.

4. The credit system provides the opportunity for the election of disciplines, as well as mobility based on mutual recognition of education among other medical universities in the country and abroad.

CREDIT FORMATION AND ACCUMULATION

1. Credits are determined for the entire student auditorium and extra-auditorium workload in mandatory, elective and optional disciplines foreseen in the curriculum.

2. Each academic discipline has a credit equivalent depending on the number of hours foreseen in the curriculum for the relevant specialty. This equivalent is recorded in the ECTS information package of MU Plovdiv.

3. The process of training provides for the acquisition of 60 credits per academic year, or 30 credits per semester, respectively.

4. At least 360 credits, of which 300 of semester training and 60 from pre-graduation internship and state exam score, are required for the acquisition of the academic and qualification degree Master in the specialties Medicine, Dental Medicine and Pharmacy. For the specialty Health Care Management, Nurse and Midwife, leading to acquisition of the academic and qualification degree Bachelor, are required at least 240 credits, 10 of which are for each successfully taken state exam or graduation thesis defended. For the specialties in the Medical College leading to acquisition of the academic and qualification degree Professional Bachelor are required at least 180 credits, 10 of which are for each successfully taken state exam.

5. The credit equivalent of each academic discipline is distributed in the following manner: 50% for lecture and practical exercise attendance and 50% for evaluation of student participation in the training process as follows:

- Credits for attendance are awarded in a model ratio of 15% for lectures and 35% for practical exercises;
- Credits for evaluation of student participation in the training process are distributed by each department according to specific forms of knowledge evaluation – ongoing assessment, tests, seminars, colloquia, clinical assignments, participation in workshops, scientific publications, etc.

6. Credits in the relevant discipline are awarded and recorded in the Main faculty register provided that the student has received a grade that is not lower than Satisfactory (3) on the end of semester examination.

7. Departments offer elective and optional disciplines which help to collect additional credits. A lecture course with duration of 15 hours gives 1 credit, and with duration of 30 hours – 2 credits.

8. At their own discretion and preference students can correct their credit deficit during the relevant academic year with elective or optional course attendance.

TRANSFER OF CREDITS

1. Each student at MU Plovdiv is entitled to apply for training at a medical university abroad for a period of one semester or one academic year. The deadline for application submission is 30th November of the preceding academic year.

2. The selection of applicants is made by a Commission, appointed by the Rector of Medical University of Plovdiv. The Commission takes into consideration the GPA of the student from the end of semester exams until then and the foreign language fluency.

REGISTRATION OF CREDITS

Credits awarded to students and recorded in the Main faculty registers are included in the academic reports and in the European supplement to the diploma, and along with the grade received according to the six-point assessment system are recorded its ECTS equivalents as follows:: Excellent - A, Very good - B, Good - C, Satisfactory - D.

ERASMUS PROGRAMME FOR INTERNATIONAL COOPERATION

The new European programme for Education, Training, Youth and Sport "Erasmus +" was launched in 2014 and combines seven programs existing to the end of 2013: Lifelong Learning Programme ("Erasmus", "Leonardo da Vinci", "Comenius", "Grundtvig", "Study Visits"), "Youth in Action", "Erasmus Mundus", "Tempus", "Alpha" "Edulink", and the programme for bilateral cooperation with industrialized countries. It aims to build stronger partnerships between education and business to encourage innovations and competitiveness, while fostering employment, with special emphasis on combating youth unemployment.

Student mobility for MU-Plovdiv

- In order to realize the mobility, prior inter-institutional agreements for student exchange between the Medical University - Plovdiv and universities – partners are required, where number of students, duration and level of their training are defined.
- The beneficiaries are all students studying at the Medical University - Plovdiv.
- Students who are not Bulgarian citizens and are approved to participate in Erasmus + sectorial program can realize mobility in their home country, if only for the same mobility there are no other legitimate and authorized participants.
- All Bulgarian students with GPA above very good 4.50 and foreign students successfully passed all examinations are eligible.
- Minimum level requirement of foreign language proficiency is B2 level.
- Countries whose universities have concluded bilateral agreements under the Erasmus programme with Medical University- Plovdiv: Austria, Belgium, Germany, Greece, Spain, Italy, Lithuania, Netherlands, Poland, Portugal, Romania, Slovakia, Turkey, Hungary, Finland, France, Czech Republic, and etc.

Types of mobility under the Erasmus+ program

1. Student Mobility for training at another institution of higher education abroad

Training period abroad should be a part of the student's academic program. The mobility for training can be realized in the process of acquiring a Bachelor's, Master's or a PhD's degree. Duration of the mobility for studying can be between 2 and 12 months.

2. Student Mobility for a specialty practice at a university, enterprise or organization abroad

Practices abroad are eligible during the training of acquiring a Bachelor's, Master's or a PhD's degree, as the mobility should be realized during the training or not later than one year after the student's graduation. This practice should be an integrated part of the academic program. Duration of the mobility for practice can be between 2 and 12 months.

FACULTY OF MEDICINE

MEDICAL FACULTY

**MEDICINE
“Master” Degree**

Ekaterina Popmarinova

Tel.:032/602 294

e_popmarinova@abv.bg

PLOVDIV

QUALIFICATION DESCRIPTION

of the academic and qualification degree Master with the professional qualification of Master Physician

The **Faculty of Medicine – Plovdiv** provides training to students who upon completion of their higher education receive the academic and qualification degree Master of Medicine with the professional qualification of Physician.

This qualification description is a fundamental document for the organization and managing of the training process. Medical training is conducted in a fulltime form only and lasts 6 years, on the basis of a curriculum and syllabi approved by the Faculty Council. They are prepared in accordance with the Uniform state requirements (Decree No. 245 of the Council of Ministers of 16.11.2005) and European Directives 75/362/EEC and 75/363/EEC, which define the content of the professional competence and the types of activities which the holder of university diploma Master with professional qualification of Physician must be able to perform. Medical training is a continuous process of mastering basic biological, biochemical and physiological processes occurring in the normal structures of the human organism. On this base is organized the study of pathological processes in the human organism. In the integral doctor's thinking, these processes must find a synthetic approach for the administration of adequate therapy. On the premises of this concept, the curriculum and syllabi are constructed on the principle of interconnectivity, integration and consistency in the accumulation of knowledge and skills in the study of the human organism and the disease processes that go with it throughout life. In this sense, the collection of facts in the educational content is organized in a way that completely complies with the academic degree Master. The training in the specialty Medicine is conducted in three directions – fundamental training, specialized theoretical training and practical medical training. Upon completion of their education, Master Physicians must possess fundamental and specialized medical knowledge and skills for the main types of professional activities: diagnostic, therapeutic, prophylactic, occupational and expert and organizational. These professional competences enable Master Physicians to work independently in various areas and hospitals for preventive and clinical medicine – initial medical care practices, centers for emergency medical care, medical and diagnostic and consultative centers, hospitals, inspectorates for environmental protection and monitoring, health insurance companies, etc. The professional competence of Master Physicians includes various fundamental and special skills and knowledge:

1. Fundamental: biomedical, medical and ethical, and social knowledge

The Master Physician must know:

- The hierarchical levels of structural organisation of human organism (molecule, cell, tissue, organ, system level).
- The chemical composition and physical and chemical processes in human organism.
- The metabolism and energy methods and regulation on a molecular, cellular and organism level.
- The genetic structures and processes of transmission of genetic and epigenetic information.
- Human ontogenesis and phylogenesis.
- The biological, psychological and social aspects of human nature and the relationship with environment.
- The basic human life conditions – health and disease.
- The natural and social determinants of health and disease.
- The etiology and mechanisms of occurrence of diseases.
- The classification of diseases.

- The ethical norms and morality of the doctor.
- The rights of patients.
- The communication, information technologies and information systems in medicine and health care.
- The structure and methods of operation the health care system.

The fundamental knowledge is the mandatory base, which through special training is upgraded with specific medical knowledge that forms the profile of the medical profession.

2. Special medical knowledge

The Master Physician must know:

- The methods and technologies of health promotion.
- The technologies and resources for the prophylactics of diseases.
- The medical communication techniques.
- The general and special methods of examination of healthy and sick persons.
- The basic knowledge of normal and pathological pregnancy and childbirth.
- The clinical picture of diseases, affecting all organs and systems of the human organism.
- To be able to produce differential diagnostic plans using modern diagnostic methods.
- To be able to distinguish the clinical picture of mental illnesses from the normal.
- The methodology and technology of medical consultation in outpatient care and visitation in hospital care.
- Medications and the mechanism of their action.
- The behaviour and treatment of life threatening conditions.
- The conservative and surgical treatment of diseases.
- The rehabilitation of functions damaged by illnesses.

In addition to fundamental and special medical knowledge, the Master Physician must possess a number of various abilities and skills to be able to perform a range of activities included in the content of medical practice.

3. Organizational and personal skills and abilities

The Master Physician must develop “a critical, creative and innovative thinking”, and a realistic self-assessment of their capacity for:

- Resolving organizational and specific professional problems.
- Working in a team including different specialists.
- Work in emergency conditions and critical situations.
- Tolerance, acceptance and respect for the ethical and behavioural standards in medicine and society.
- Use of modern electronic and information technologies for gathering, organizing, statistical analysis and presentation of data.
- Work with the global information network (the Internet).
- Conducting written and oral communication with doctors, patients, government institutions and organizations, health insurance funds and companies, etc.
- Mandatory proficiency in some of the official languages of the European Union.
- Use of Latin in the terminology of diseases, manipulations and medications.

In order to be able to realize put their medical knowledge into practice, Master Physicians must possess specific manipulation, technological and intellectual skills and abilities.

4. Specialized medical skills and abilities

The Master Physician must be able to:

- Conduct medical interviews with the patient and collect anamnestic information about the history of the disease, of the life and lifestyle of the patient and of the family and kin.
- Perform an objective examination of the patient using the basic physical methods
- Perform basic instrumental and technical examinations, including the obligations of the physician in the primary and emergency medical assistance unit (measurement of arterial pressure, determination of visual acuity, colour perception, spirometry, rhynchopharyngoscopy, otoscopy, examination the mechanism of hemorrhagic diathesis, examination of urine with ready-made tests, making electrocardiogram recording and description, description of the radiographs, performing scarification testing, etc.).
- Determine the specific need to perform various diagnostic examinations and to prepare the patient for them.
- Implement “the clinical solution process” by making a nosologic diagnosis (etiologic, pathogenetic, anatomic, functional) and determine therapy parameters.
- Draw up medical case history.
- Express expert opinion on occupational capacity.
- Know and apply the methods of emergency resuscitation (artificial respiration, heart massage, cardiac defibrillation, invasive drug infusions).
- Know and apply the basic non-invasive and invasive therapeutic manipulations and actions (various types of injections, punctures of body cavities, bladder catheterization, application of stomach sonde, local and conduction anesthesia, treatment of wounds, dressings, skin alteration examination, incisions, wound treatment, removal of surgical stitches from sutures, transfusion and infusion of fluids, etc.).
- Perform basic screening tests.
- Conduct effective monitoring of the patient and direct accordingly the development of the process of treatment.
- Perform “bedside” diagnostics of a potential donor.

The professional competence of Master Physicians should enable them to:

- Provide modern emergency medical care.
- Identify the needs of patients of various types of medical care.
- Provide effective diagnostic, therapeutic and rehabilitation care to patients with acute and chronic diseases in initial and hospital medical care conditions.
- Carry out efficient and effective promotional and prophylactic activities with healthy and sick persons.
- Perform analysis and evaluation of various types of health care activities.
- Maintain efficient connections with health authorities, the health insurance organizations, patient organisations, etc.
- Start postgraduate training without additional preparation for acquiring any of the medical specialties.

The Master Physician acquires the necessary professional competence through study of mandatory academic disciplines, specified in the Uniform state requirements and in the curriculum, and through study of additional elective and optional disciplines. The content of these disciplines is consistent with the modern achievements of medical science and practice and with the experience of the European Union countries.

5. Scientific and research knowledge and skills:

- knowledge of the principles and methodology of scientific search, planning, conducting and interpreting clinical and experimental research data.
 - knowledge of the principles, advantages and limitations of various scientific and traditional approaches to the solving a particular health problem.
 - ability to operate with basic medical biological and medical bibliographic databases, as well as ability to analyze the information.
 - ability to present orally and in writing any scientific medical research carried out individually or in a team.
- The professional competence specified enables the Master Physician to find a successful realization in the following areas of medical practice:
- general practitioner.
 - physician in all types of medical, diagnostic and consultative, prophylactic, social and other departments of the health care.
 - physician in administrative offices and the health care departments on municipal, regional and national level, such as Regional Health Care Centre (RHCC), Regional Health Insurance Fund (RHIF), National Health Insurance Fund (NHIF), etc.

The professional competence specified enables the Master Physician to:

- pursue further medical education through a system of postgraduate training for acquiring a medical specialty.
- pursue further medical education for acquiring Doctor's degree through all kinds of PhD studies, according to their scientific interests.
- apply for and find employment as a member of scientific and teaching staff in medical universities, other higher education institutions and research institutes, in accordance with their abilities, knowledge and skills and to pursue a scientific career.

The Master Physician Qualification description is in conformity with the provisions of European Directives 75/362/EEC and 75/363/EEC, which is a precondition for convertibility of diplomas issued by the Faculty of Medicine – Plovdiv in the European Union countries.

The Qualification description was adopted and approved on a session of the FC, Minutes No. 2/28.03.2007.

MEDICAL UNIVERSITY - PLOVDIV - BULGARIA
CURRICULUM Specialty "MEDICINE"
Period of Education: 6 years (10 semesters+clinical clerkship;)

Form of Education: Full-Time

Education Qualification Degree: "Master"; Professional Qualification "Physician"

No	Compulsory Disciplines	Exam	Academic Hours				Academic hours in years and semesters																			
							1 year		2 year		3 year		4 year		5 year											
			total	lectures	practicals	ECTS	1	2	3	4	5	6	7	8	9	10										
							l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p		
1	Physics	I	90	45	45	6,9	3	3																		
2	Chemistry	I	90	45	45	6,9	3	3																		
3	Cytology, General Histology and Embryology	I	90	45	45	6,9	3	3																		
4	Human Biology	II	105	60	45	12	2	1	2	2																
5	Latin and Medical Terminology	II c.a.	60	0	60	4,2		2		2																
6	Biophysics	II	60	30	30	8,2			2	2																
7	Biochemistry	IV	180	90	90	16					3	3	3	3												
8	Social Medicine and Medical Ethics - 1	III	60	30	30	5,8					2	2														
9	Human Anatomy and Histology	II, IV	315	90	225	28	1	3	2	4	2	4	1	4												
10	Human Physiology	IV	195	75	120	16					2	4	3	4												
11	Social Medicine and Medical Ethics - 2	V	60	30	30	3,2									2	2										
12	Medical Psychology	IV c.a.	30	15	15	2,6							1	1												
13	Microbiology	V	135	60	75	9,2							2	3	2	2										
14	General and Operative Surgery	VI	165	75	90	8,5									3	4	2	2								
15	Internal Medicine - Propaedeutics	VI	240	60	180	11									2	6	2	6								
16	Pathological Physiology	VI	105	45	60	5,3									2	2	1	2								
17	Pathological Anatomy and Cytopathology	V, VII	210	90	120	10									2	4	2	2	2	2						
18	Hygiene and Ecomedicine	VI	120	60	60	6,3									2	2	2	2								
19	Occupational Diseases and Toxicology	VI	45	15	30	2,1											1	2								
20	Roengenology and Radiology	VI	105	45	60	5,2									1	2	2	2								
21	Clinical Laboratory	VI	60	30	30	3,1											2	2								
22	Disaster Medicine	VI	45	15	30	2,1											1	2								

No	Compulsory Disciplines	Exam	Academic Hours				Academic hours in years and semesters																			
							1 year		2 year		3 year		4 year		5 year											
			total	lectu res	pract icals	ECT S	1	2	3	4	5	6	7	8	9	10										
							l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p		
23	Pharmacology	VII	135	60	75	6,3									2	2	2	3								
25	Medical Genetics	VII	60	15	45	2,3											1	3								
25	Otorhinolaryngology	VII, VIII	90	45	45	4,2											3	3								
26	Surgical Diseases	VIII	180	60	120	7,5											2	4	2	4						
27	Neurology	VIII	120	60	60	5,7											2	2	2	2						
28	Internal Diseases - I part (Rheumatology, Pneumology, Phthysiatrics, Cardiology,	VIII	300	90	210	12											4	9	2	5						
29	Clinical Immunology	VIII	36	18	18	1,7													1	1						
30	Ophthalmology	VII, VIII	75	30	45	3,2													2	3						
31	Ortopaedics and Traumatology	VII, VIII	90	30	60	3,8													2	4						
32	Urology	VIII, IX	45	15	30	1,9													1	2						
33	Surgical Diseases - Specialized Surgeries	VIII, IX	90	30	60	3,8																2	4			
34	Anaesthesiology and Intensive Care Medicine	VIII, IX	60	30	30	2,9																2	2			
35	Physical Therapy and Rehabilitation Medicne	IX	45	15	30	2,8																1	2			
36	Dermatology and Venerology	IX	90	30	60	4,7													1	2		1	2			
37	General Medicine	X	60	30	30	3,2																2				
38	Clinical Pharmacology	IX	45	30	15	3,5																2	1			
39	Obstetrics and Gynaecology	X	210	90	120	12													2	2		2	3	2		
40	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Medicine	X	150	75	75	8,6																1	2	4		
41	Paediatrics	X	210	90	120	12																3	4	3		
42	Internal Diseases - II part (Nephrology, Endocrinology, Gastroenerology)	X	210	60	150	11																2	5	2		
43	Psychiatry	X	60	30	30	3,2																			2	
44	Forensic Medicine and Deontology	X	75	45	30	4,2																			3	
	Total hours:		5001	2028	2973	300	27	16	22	25	40	41	42	40	43	37										
	Lectures - hours:			2028			12	6	9	10	16	17	16	15	18	16										
	Practicals - hours:				2973		15	10	13	15	24	24	26	25	25	21										
	Exams:			46			3	3	1	3	3	8	5	6	8	6										
	Current Assessment:			2			0	1	0	1	0	0	0	0	0	0										

№	Elective Disciplines	Year	Academic Hours				Academic hours in years and semesters															
							I year		II year		III year		IV year		V year							
			total	lectures	practicals	credits	I		II		III		IV		V		VI		VII		VIII	
							l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p
1	Physics and Biophysics in Clinical Radiotherapy	I, II	15	15	0	1																
2	Biology of Parasites	I	15	15	0	1																
3	Clinical Anatomy	II - V	60	30	30	4																
4	Sports Physiology and Sports Medicine	IV	60	60	0	4																
5	Theory and Method of Aerobics Exercises	I	60	30	30	4																
6	Clinical Homeopathy		30	30	0	2																
7	Functional Diagnosis of Oxygen Transport	III	15	15	0	1																
8	Anti-Aging Medicine	IV	45	30	15	3																
9	Person Centered Medicine	I	60	30	30	4																
10	Sexology	I	30	0	30	2																
11	Emergencies in Neurosurgery	V	30	15	15	2																
12	Plastic and Reconstructive Surgery	V	16	16	0	1																
13	Clinical Epidemiology	IV	30	15	15	2																
14	Text Structures and Language Use in Multimedia Presentations of Medical Science Topics	II	30	15	15	2																
15	Medical Communication	II	30	30	0	2																
16	History of Medicine	I	30	15	15	2																
17	Bulgarian Civilization	II	30	0	30	2																
18	Multimedia Presentations	II	30	0	30	2																
19	Language, Medicine, Information	III	30	0	30	2																
20	Medical Bulgarian	III	200	0	200	13																
21	Foreign Language	I	60	0	60	2		2		2												
Total:			906	361	545	58	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0

	Optional Disciplines	Year	Academic Hours		Cr.																	
1	Sport	I c.a.			60	4		2		2												
2	Management Psychology	II			0	2																
3	Business Ethics in Healthcare Management	II			0	2																
Total:					60	8	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0

	Pre-Diploma Clinical Clerkship	Cal. Days	Hours	Credits
1	Internal Medicine	98	420	17,5
2	Surgery	91	390	16,3
3	Obstetrics and Gynaecology	42	180	7,5
4	Paediatrics	42	180	7,5
5	Hygiene, Epidemiology, Infectious Diseases and Social Medicine	35	150	6,2
6	Elective Clerkship	21	120	5
	Total:	329	1440	60

Clinical Clerkship

After III year -	24 working days, incl.:	Nursing Practice	12 working day - Surgery Diseases
		Nursing Practice	12 working days - Internal Diseases
After IV year -	24 working days, incl.:	Nursing Practice	12 working days - Surgery Diseases
		Nursing Practice	12 working days - Internal Diseases
After V year -	329 calendar days pre-dip-loma clinical clerkship in the disciplines that follow:		
1. Internal Medicine -	98 calendar days, including:	<ul style="list-style-type: none"> - 70 cal.days Internal Diseases - 14 cal.days Neurology - 7 cal.days Phthysiology 7 cal.days Dermatology 	
2. Surgery -	91 cal.days, including:	<ul style="list-style-type: none"> - 28 cal.days Surgery - 7 cal.days Anaesthesiology - 7 cal.days Ophthalmology - 7 cal.days Paediatric Surgery - 7 cal.days Neurosurgery - 7 cal.days ENT Diseases - 7 cal.days Cardiovascular Surgery - 10 cal.days Urology - 11 cal.days Orthopaedics 	
3. Obstetrics and Gynaecology -	42 cal.days		
4. Paediatrics -	42 cal.days		
5. Hygiene, Epidemiology, Infectious	35 cal.days, including:	<ul style="list-style-type: none"> - 14 cal.days Infectious Diseases - 12 cal.days Hygiene - 7 cal.days Epidemiology - 2 cal.days Social Medicine 	
6. Elective Clerkship -	21 cal.days		

The Curriculum is acknowledged by the Academic Council - Record No 6/11 Oct 2012.

It is valid since the academic year 2013/2014.

***FACULTY OF
DENTAL MEDICINE***

**DENTAL MEDICINE
“Master”**

Degree

Registrar for 1 year: Mirena Dimitrova
tel.: 032/602 026
e-mail: mdimitrova_fdm@abv.bg

QUALIFICATION DESCRIPTION
of the academic and qualification degree Master
with the professional qualification of Master – Doctor of Dental Medicine

For exercising individual dental practice, during the course of training the Doctor of Dental Medicine must acquire a range of competences, which can be individually applied eventually. These competences can be grouped in the following areas:

- Professionalism
- Communication skills
- Basic knowledge, information processing and critical thinking
- Gathering clinical information
- Diagnostics and therapy planning
- Establishing and maintaining of oral health
- Health promotion

I. PROFESSIONALISM

PROFESSIONAL CONDUCT

To be competent:

- to demonstrate appropriate behaviour of concern for patients and members of the dental team.
- to make efforts for continuous professional development, related to the process of annual continuation of training, in order to ensure the maintenance of a high level of evidence-based clinical competence and knowledge.
- to ensure and maintain occupational safety with special instructions and all aspects of anti-infection control (cross-infection control).
- to get along with other members.

To have knowledge:

- of social and psychological matters related to patient care.
- of the importance of their own health and its effect on their ability to practice as Doctors of Dental Medicine (ergonomic and occupational diseases).

ETHICS AND LAW

Qualified Doctors of Dental Medicine must know and understand the moral and ethical responsibilities related to the care of the individual and to know effective laws applicable to dental medical practice.

To know:

- the ethical principles related to dental medicine and to be competent to practice with personal and professional honesty and integrity and to deserve trust.
- the legal, legislative and administrative processes and policies that affect all aspects of dental medicine.
- and to understand patients' rights, especially in the part concerning confidentiality and informed consent, as well as patients' obligations.

To be able to:

- provide humane and compassionate care for all patients.
- select and to give priority to such therapeutic options which meet the individual needs, goals and values of each patient, compatible with modern therapy and consistent with the overall philosophy of achieving oral health.
- inspire respect in colleagues and patients without prejudice of rights concerning sex, different backgrounds and abilities, language and culture.
- recognize their own incompetence and take action to provide assistance to incompetent or unethical colleagues and their patients.

To assume:

- that the patient is at the centre of cares and all the interactions involving diagnostics, therapy planning and treatment as the focus of such cares, should be in the interest of the patient.

To have knowledge of audit and clinical management.

II. COMMUNICATION SKILLS

COMMUNICATION COMPETENCE

The graduating doctor of dental medicine must be able to communicate efficiently with patients, their families and other health care professionals associated with patient care.

To establish a patient-doctor connection, which would make possible the efficient provision of dental medical care.

To know behavior and communication sciences, including behavioural factors (such as ethnicity and gender), which would facilitate the provision of dental services, and to know the role of psychological development in communication with patients.

To be able to:

- identify the expectations (demands and requirements) and patient objectives concerning dental care.
- identify the psychological and social factors that initiate and/or maintain dental, oral and facial disorders and dysfunctions and accordingly diagnose and treat them, or refer the patient to a specialist.
- apply the principles of stress affecting in themselves, in patients and accordingly in the dental team.
- share information and professional knowledge with both patients and other professionals, orally and in writing, and to be able to negotiate, give and receive constructive criticism.
- work with other members of the dental team.

III. BASIC KNOWLEDGE, INFORMATION PROCESSING AND CRITICAL THINKING

FUNDAMENTAL BIO-MEDICAL, TECHNICAL AND CLINICAL SCIENCES

To know:

- and understand the scientific basis of dental medicine, including the relevant fundamental and bio-medical sciences, mechanisms for the acquisition of knowledge, scientific method and evaluation of evidence. To be able to utilize this knowledge to interpret modern products and to apply the relevant benefits in clinical practice.

The practical training is carried out during the practicals of the semester study, clinical clerkships and pre-diploma clinical clerkships, as follows:

1. Practical training (clinical clerkship) after the sixth semester – 30 calendar days – 150 hours;
2. Practical training (clinical clerkship) after the eighth semester – 30 calendar days – 150 hours;
3. Pre- diploma clinical clerkships after the tenth semester – 135 working days (6 months – 1080 hours):
 - Prosthetic Dentistry - 30 days
 - Conservative Dentistry - 30 days
 - Oral Surgery - 30 days
 - Paediatric Dentistry - 15 days
 - Periodontology and Mucous Diseases - 15 days
 - Orthodontics - 15 days

The Dentistry Course – Master's degree is finalized by holding State Exams in the disciplines as follows:

- Prosthetic Dentistry
- Conservative Dentistry
- Periodontology and Mucous Diseases
- Oral and Maxillofacial Surgery
- Paediatric Dentistry
- Orthodontics

The State Exams are held afore a Board of Examiners. The Board of Examiners for the State Exams consists of at least three habilitated professors in the respective discipline. The members of the Board are nominated by Rector's order. The Minister of Health is entitled to nominate members of the Board of Examiners as well.

The students that have completed successfully the full course of studies and passed the State Exams according to the regulations are awarded Master's academic degree DDM (Doctor of Dental Medicine) with a Diploma issued by the University. The Diploma empowers the graduates to practice the profession of Dentist.

- the scientific principles for disinfection and sterilization for the prevention of transmission of infections in dental practice.
- the science of dental bio-materials and their limitations and to be aware of environment issues related to their use (bio-compatibility).
- the risks from ionizing radiations and their impact on biological tissues, together with the rules for their use, including radiation, protection and dose reduction.
- the illness processes, including infection, inflammation, immune system disorders, degeneration, neoplasia, metabolic disorders and genetic disorders.
- the etiology and pathological processes of oral diseases (in the individual and in society), in order to facilitate their prophylactics, diagnosis and treatment.
- the oral manifestations of systemic diseases.

INFORMATION ACQUISITION AND USE

To be able to:

- use modern information technologies for documentation purposes, continuous training, communication, information processing and other applications related to health care.
- evaluate the validity of the statements related to the benefit/risk ratio of products and techniques.
- keeps the confidentiality of patient data.
- evaluate published clinical and fundamental scientific studies and integrate this information for the improvement of patient oral health.
- make regular assessment of their personal basic knowledge and seek additional information to fill up any omissions.
- apply experience, scientific knowledge and methods for resolving the problems of dental health care.
- acknowledge their own clinical limitations and provide appropriate guidance for patients.

IV. GATHERING CLINICAL INFORMATION

RECEIPT AND REGISTRY OF EXHAUSTIVE MEDICAL ANAMNESTIC INFORMATION OF PATIENT ORAL AND DENTAL STATUS

To be able to:

- identify the main complaints of patients and collect anamnestic information of present conditions as part of the complete medical history.
- draft a dossier of the patient and to enter accurate data on the patient's treatment.
- recognize unusual patient behavior (including anxiety).
- conduct appropriate medical consultation in writing or refer the patient to a specialist in order to clarify a matter related to their systemic health.
- analyze the diet (dietary regimen) of the patient.
- take radiographic images, which are of importance for the dental practice, to interpret results and to know other forms of diagnostic imaging in dental medicine, to control ionising radiation.
- make extraoral and intraoral examinations, appropriate for the patient, including evaluation of vital signs, and to record such data.
- elaborate fixed diagnostic models, with occlusion registration.

- recognize signs of violence or development disorders and to know how to inform the relevant authorities.

To know:

- suitable clinical, laboratory and other diagnostic procedures and tests, to understand their diagnostic reliability and validity and to interpret their results.
- the principles on which dental radiographs techniques are based .

To be competent in:

- the implementation and documentation of extensive examination of teeth, parodontium and mucous membranes.
- the evaluation of mouth and jaw sensory and motor function.
- the evaluation of salivary function.
- the evaluation of orofacial pain.

V. DIAGNOSTICS AND THERAPY PLANNING

DECISION MAKING SKILLS, CLINICAL THINKING AND REASONING

The graduating doctor of dental medicine must possess decision making skills, clinical thinking and reasoning, in order to make a differential, temporary or final diagnosis by interpreting and comparing data from the anamnestic information, clinical and radiographic examination and other diagnostic tests, taking into consideration the social and cultural level of the individual. The doctor of dental medicine must be competent to determine a diagnosis and a therapy plan for patients of all ages, but must be able to distinguish those methods of therapy which lie beyond their abilities and **to refer the patient to a specialist.**

To be competent in:

- obtaining informed consent for surgical procedures.
- establishing esthetic demands of the patient and to determine the extent to which they can be met.
- diagnosing emergency medical conditions.

To be able to:

- identify the presence of systemic diseases and to know in what way the disease and the therapy affect the provision of dental services.
- distinguish healthy from impaired pulp and to identify conditions that require therapy.
- identify patient's behavior contributing to orofacial problems and to identify conditions that require diagnostics, prevention and therapy.

To be able to:

- identify the location, distribution and nature of tooth decay process and the wear of hard dental tissues.
- diagnose abnormalities in the dental and parodontal anatomical shape that place parodontal health, function and esthetics at risk, and to identify conditions that require therapy.
- recognize the clinical symptoms of the diseases or lesions of the oral mucous membranes, including oral neoplasia and to identify conditions that require therapy.
- to recognize maxillofacial problems, clinical features of acute and chronic craniofacial pain of somatic, neurogenic and psychogenic origin and to identify and diagnose conditions that require therapy by a doctor of dental medicine or another specialist.
- make orthodontic status evaluation.
- works with patients from various social and ethnic groups.

To be familiar with:

- the diagnostics of the temporo-mandibular joint diseases.

To know:

- the role of sedation in the treatment of elderly and young patients, to know when, how and where to direct the patient for sedation and general anesthesia, and to make other appropriate referrals based on clinical judgment.

VI. ESTABLISHING AND MAINTAINING OF ORAL HEALTH

PATIENT EDUCATION AND PROVIDING DETAILED INITIAL HEALTH CARE

The graduating doctor of dental medicine must be competent in educating patients and providing a detailed initial health care for patients of all ages:

To know:

- the concepts of minimum intervention and applying a comprehensive approach to oral care.

To be competent in:

- applying evidence-based therapy.
- oral hygiene, local fluoridic prophylactics (therapy) and fissure sealing instructions.
- educating patients on the etiology and prophylactics of oral diseases and to encourage them to assume responsibility for their own oral health.
- prescribing and monitoring the effects of appropriate pharmacological agents for chemical plaque control.
- educating patients on nutrition in reference to oral health and to recommend appropriate diet.
- measuring all of the results from the therapy and to provide or offer additional activities and support.
- performing prophylactic and restorative procedures, which preserve dental structures, protect from hard dental tissues diseases of and contribute to the health of soft tissues.

To be able to:

- develop strategies for prediction, prevention and correction of gaps in oral hygiene regimens of patients and to offer strategies for control of bad oral habits.

TREATMENT OF DISEASES OF THE ORAL MUCOSA

To be competent in:

- discussing with the patient the nature and gravity of the life non-threatening diseases and disorders of the oral mucosa and to provide real opportunities and chances for therapy.
- performing limited soft tissue diagnostic procedures.
- participating in the diagnostics procedures and precise referring of patients with life threatening diseases of the oral mucosa.
- treating acute oral infections, including referring patients and prescribing the appropriate medications.

To be familiar with:

- the treatment of the most common oral mucosa disorders, using medications and surgical procedures.

To have knowledge on:

- the impact of smoking on the oral mucosa and ways to help patients who are willing to break the habit.

PARODONTAL THERAPY

To be competent in:

- evaluating the parodontal status, establishing the diagnosis and prognosis, and formulating a therapy plan.
- educating patients on the etiology of parodontal diseases and to encourage them to assume responsibility for their own oral health.
- instructing patients about appropriate oral hygiene methods, compatible with parodontal health.

To be able to:

- remove the supra- and subgingival tartar, clean and polish the root surface using machine and hand tools, and to remove the colourations and scaling and to perform prophylactics.
- diagnose, explain and discuss the need for parodontal and surgical procedures and to refer patients to a specialist.

To know the secondary etiologic factors for parodontal diseases.

To be able to make an evaluation of the results from the parodontal therapy and to administer and monitor supportive therapy, including discussing risk factors.

CARIES AND ENDODONTIC THERAPY

The newly graduated doctor of dental medicine must be competent in the treatment of caries, the pulp and periapical diseases in patients of all ages.

To be able to:

- make an assessment of the risk of caries in patients and to implement strategies for tooth decay prophylactics.
- perform therapeutic procedures intended to support dental pulp protective mechanisms.
- perform endodontic treatment of uncomplicated cases of single-root and multiple-root teeth.
- identify the indications for surgery and complicated non-surgical root and canal therapy and take appropriate action.

To be competent in:

- removing or treating in another way caries affected dental tissues using techniques that support the pulp vitality and restore tooth shape, function and esthetics with suitable materials, protecting the hard dental tissues from disease and contributing to the health of soft dental tissues.

SURGICAL PROCEDURES

The graduating doctor of dental medicine must be able to use appropriate techniques for influencing orofacial pain, discomfort and psychological suffering (distress) and must be competent in treating and monitoring conditions requiring usual surgical procedures on hard and soft dental tissues in patients of all ages, including teeth extractions, removal the roots, performing limited soft tissue surgery where necessary and using appropriate pharmaceutical agents for supportive therapy.

To be able to:

- perform local infiltrative and block anesthesia in the oral cavity for restorative and surgical procedures or other therapy, where necessary, for influencing orofacial pain, including dealing with potential local anesthesia related complications.
- perform extraction of uncomplicated cases of erupted teeth.
- perform a surgical extraction of uncomplicated cases of retained teeth and removal of fractured or retained roots.

- perform uncomplicated pre-prosthetic surgical procedures.
- monitor and treat usual intraoperative and postoperative surgical complications.
- describe the indications and contraindications, principles and techniques for surgical placement of osseointegrated implants.

To be competent in:

- diagnosing and treating accordingly orofacial pain, or to refer the patient to a specialist.
- select and prescribe medications for preoperative, operative and postoperative pain and anxiety.
- identify the origin and persistence of fear and anxiety and influence them with behavior modulation techniques.

To know:

- **the treatment of** injuries of temporary and permanent teeth and be familiar with the surgical and non-surgical aspects of the treatment of maxillofacial injuries.
- **the techniques** for inhalation and intravenous sedation in dental procedures.

RESTORATIVE / PROSTHETIC THERAPY

The newly graduated doctor of dental medicine must be able to restore defective and/or missing teeth to an acceptable shape, function and esthetics for patients of all ages.

To be able to design efficient indirect obturations, crowns for anterior and posterior teeth, pins for artificial crowns (posts, pin crowns), ordinary bridges, complete and partial dentures and dental braces and to undertake some of these procedures, depending on the area in which their practice is.

To have knowledge and experience on the design and laboratory procedures which are used in the construction of crowns, bridges, partial and complete dentures and to be able to adjust appropriately such restorations in a clinical environment.

To be competent in:

- describing to patients the principles and techniques of esthetic therapy, including the differences between the patient's anticipations and achievable results.
- describing to patients the principles and techniques included in the use of restorative osseointegrated implants.

To be familiar with the potential and limitations (risks and benefits) of dental technological procedures and with material handling during dentition restoration.

ORTHODONTIC THERAPY

Upon graduation, the doctor of dental medicine must be competent in treating limited congenital or acquired dento-alveolar development related and functional abnormalities of the temporary, mixed and permanent dentition.

To be familiar with the principles of treatment of dento-facial abnormalities, including related to them usual orthodontic/ maxillofacial procedures.

To be competent in:

- diagnosing the need for orthodontic therapy and be familiar with the modern techniques of treatment.
- identifying harmful oral habits which can impair the malocclusion and to perform prophylactic procedures for their mitigation through educating the patient and administering equipment therapy if needed.

To be able to:

- design, place and adjust space maintainers, and to design, place and adjust active removable appliances for a single tooth movement or crossbite correction.
- deal appropriately with all urgent orthodontic cases, including referring patients to a specialist when needed.

TREATMENT OF EMERGENCY CONDITIONS

The graduated doctor of dental medicine must be competent in the prevention and efficient treatment of the majority of emergency medical and dental conditions that occur in the general dental practice.

To be able to:

- develop and apply an effective strategy for the prevention of medical and dental emergency conditions in oral surgery and to establish a course of treatment for such conditions when they occur.
- apply resuscitation techniques and immediate appropriate action in the event of cardiac arrest, an anaphylactic reaction, upper respiratory tract obstruction, collapse, vegetative-vascular attack, epileptic seizure, haemorrhage, inhalation or ingestion of foreign bodies, hypoglycemia and diabetic coma or other medical emergency conditions that may occur in the course of dental practice.
- identify and influence urgent conditions including those of pulp related, periodontal or traumatic origin.
- identify and immediately refer to seeking special medical aid the emergency medical and dental conditions that are beyond the treatment capabilities of the general practice doctor of dental medicine.

VII. PROMOTION OF HEALTH

IMPROVEMENT OF ORAL HEALTH OF INDIVIDUALS, FAMILIES AND SOCIAL GROUPS

The new Doctor of Dental Medicine must be able to improve the oral health of individuals, families and social groups.

To be able to apply the principles of promotion of health and prophylactics of diseases.

To know well:

- the organization and provision of health care in society and in hospital services.
- the distribution of the most common dental diseases in the region where they have their training/practice.
- the significance of preventive measures based in society.
- the social, cultural and environmental factors which may affect oral health care and oral diseases.

To be able to understand the complex relations among oral health, eating habits, general health, medications and diseases which may affect oral health care and oral diseases.

MEDICAL UNIVERSITY - PLOVDIV - BULGARIA
CURRICULUM Specialty "DENTAL MEDICINE"
Period of Education: 5,5 years (10 semesters+clinical clerkship;)

Form of Education: Full-Time

Profession Qualification "Dentist", Education Degree "Master"

№	Compulsory Disciplines	credits	Exam	Semester of study	Academic Hours			Academic hours in years and semesters																			
								I year				II year				III year				IV year				V year			
					total	lectures	practicals	I		II		III		IV		V		VI		VII		VIII		IX		X	
								l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p
1	Physics	6,9	I	I	60	30	30	2	2																		
2	Cytology, General Hystology and Human Embryology	4,6	I	I	45	15	30	1	2																		
3	Biology and Human Genetics	11,2	II	I,II	105	60	45	2	2	2	1																
4	Latin Language	4	c.a.	I,II	60	0	60		2		2																
5	Sport	4	c.a.	I,II	60	0	60		2		2																
6	Computer Technology	2,3	c.a.	I	30	0	30	0	2																		
7	Human Anatomy and Histology	19,1	III	I,II,III	255	90	165	1	2	2	4	3	5														
8	Chemistry	5,1	II	II	60	30	30			2	2																
9	Biophysics	2,6	II	II	30	15	15			1	1																
10	Dental Materials	4,7	III	II,III	60	30	30			1	1	1	1														
11	Prosthetic Dentistry - I part	19,8	IV	II,III,IV	315	75	240			1	4	2	6	2	6												
12	Social Medicine and Medical Ethics	2,8	III	III	45	15	30					1	2														
13	Foreign Language	2,9	c.a.	IV	60	0	60					0	2	0	2												
14	Biochemistry	8,8	IV	III,IV	120	60	60					2	2	2	2												
15	Human Physiology	10,3	IV	III,IV	150	60	90					2	3	2	3												
16	Microbiology	6,7	V	IV,V	90	45	45							2	2	1	1										
17	Paediatric Dentistry - I part	4,4	V	IV,V	60	30	30							1	1	1	1										
18	Pharmacology	6,6	V	IV,V	90	45	45							2	1	1	2										
19	Medical Psychology	2	V	V	30	15	15									1	1										
20	Pathoanatomy	5,8	VI	V,VI	90	45	45									2	1	1	2								
21	Dental Prevention	3,8	VI	V,VI	60	30	30									1	1	1	1								
22	Pathophysiology	3,8	VI	V,VI	60	30	30									1	1	1	1								
23	Conservative Dentistry - part I	10,2	VI	V,VI	180	60	120									2	4	2	4								
24	Special Surgery, incl. Local Anaesthesia and Analgetics in Dentistry	10,2	VI	V,VI	180	60	120									2	4	2	4								
25	Prosthetic Dentistry - II part, clinic	20	X	V,VI,VII,V III,IX,X	405	75	330									1	2	1	4	1	4	1	4	0	4		
26	Oral Pathology	1,8	VI	VI	30	15	15										1	1									

№	Compulsory Disciplines	credits	Exam	Semester of study	Academic Hours			Academic hours in years and semesters																				
								I year				II year				III year				IV year				V year				
					total	lectures	practicals	I	II	III	IV	V	VI	VII	VIII	IX	X	I	II	III	IV	V	VI	VII	VIII	IX	X	
27	General Surgery, incl. Anaesthesiology and Emergencies	4,2	VII	VI,VII	75	30	45												1	1	1	2						
28	Internal Medicine	5,3	VII	VI,VII	90	45	45												2	1	1	2						
29	Orthodontics	11,7	IX	VI,VII,VII I,IX	225	60	165												1	2	1	2	1	3	1	4		
30	Image Diagnostics - General and Special	4,8	VII	VI,VII	90	30	60												1	2	1	2						
31	Otorhinolaryngology	1,8	VII	VII	30	15	15														1	1						
32	Disaster Medicine	1,8	VII	VII	30	15	15														1	1						
33	Hygiene and Ecomedicine	3,6	VIII	VII/VIII	60	30	30														1	1	1	1				
34	Conservative Dentistry - II part	17,6	X	VII,VIII, IX,X	360	60	300														1	4	1	4	1	6	1	6
35	Paediatric Dentistry - II part	13,3	X	VII,VIII, IX,X	255	60	195														1	2	1	2	1	3	1	6
36	Oral and Maxillofacial Surgery	16,3	X	VII,VIII, IX,X	330	60	270														1	4	1	4	1	4	1	6
37	Periodontology and Mucous Diseases	11,4	X	VII,VIII, IX,X	210	60	150														1	1	1	2	1	3	1	4
38	Dental Allergology	1,8	VIII	VIII	30	15	15																1	1				
39	Ophthalmology	1,8	VIII	VIII	30	15	15																1	1				
40	Dermatology & Venerology	2,4	VIII	VIII	45	15	30																1	2				
41	Paediatrics	3,6	VIII	VIII	60	30	30																2	2				
42	Forensic Medicine	2	IX	IX	30	15	15																		1	1		
43	Neurology and Psychiatry	2	IX	IX	30	15	15																		1	1		
44	Public Dental Health, Professional Organizations, Legislation, Behavioral Sciences, Social Aspects	6,5	X	IX,X	105	45	60																		1	2	2	2
45	Physical Therapy - General and Special	2	X	X	30	15	15																				1	1
46	Obstetrics and Gynaecology	2	c.a.	X	30	15	15																				1	1
	Total Hours:	0			4875	1575	3300																					
	Credits:						TOTAL	20	26	32	28	31	37	38	38	37	38											
	Compulsory Disciplines:	300					lectures	6	9	11	11	13	14	12	12	9	8											
	Prediploma clerkship and State Exams:	60					practicals	14	17	21	17	18	23	26	26	28	30											
	Elective Disciplines:	12					exams	2	3	3	3	4	6	5	5	3	7											
	TOTAL:	372																										
	Exams:	41																										

[illegible]

	Pre-Diploma Clinical Clerkship	Total Credits	clerk-ship	State Exam	Cal. Days	Hours
1	Conservative Dentistry	12,5	10	3	30	180
2	Oral and Maxillofacial Surgery	12,5	10	3	30	180
3	Prosthetic Dentistry	12,5	10	3	30	180
4	Paediatric Dentistry	7,5	5	3	15	90
5	Orthodontics	7,5	5	3	15	90
6	Periodontology and Mucous Diseases	7,5	5	3	15	90
	TOTAL:	60	45	15	135	810

After III year -	30 calendar days - 150 hours
After IV year -	30 calendar days - 150
After V year -	135 working days (6 months, 810 hours) pre-diploma clinical clerkship in the disciplines that follow:
1. Prosthetic Dentistry -	30 working days
2. Conservative Dentistry -	30 working days
3. Periodontology and Mucous Diseases -	30 working days
4. Oral and Maxillofacial Surgery -	15 working days
5. Paediatric Dentistry -	15 working days
6. Orthodontics -	15 working days

30 calendar days - 150 hours
 30 calendar days - 150
 135 working days (6 months, 810 hours) pre-diploma clinical clerkship
 in the disciplines that follow:
 30 working days
 30 working days
 30 working days
 15 working days
 15 working days
 15 working days

**PEOPLE AND DEPARTMENTS YOU MEET
IN THE FIRST AND SECOND YEAR
OF YOUR STUDENTS**

First year

Disciplines:

1. Anatomy I part - Prof.Stefan Sivkov, MD, PhD
2. Cytology, Histology and Embryology - Prof.Pepa Atanasova, MD, PhD
3. Biology - Prof. Victoria Sarafian, MD, PhD, DMSc
4. Physics - Assoc.Prof. Emiliya Milieva, PhD
5. Biophysics - Assoc.Prof. Plamen Zagorchev, PhD
6. Chemistry - Ass.Prof. Yordanka Uzunova, PhD
7. Latin

Second year

Disciplines:

1. Anatomy II part - Prof.Stefan Sivkov, MD, PhD
2. Physiology - Prof.Nikolay Boyadjiev, MD, PhD
3. Microbiology - Prof. Marianna Murdjeva, MD, PhD, HHM
4. Social Medicine with Medical Ethics I part - Prof Rumen Stefanov, MD,
PhD/Assoc.Prof. Maria Stoikova, MD, PhD
5. Biochemistry - Prof.Tatyana Vlaikova, PhD
6. Medical Psychology - Prof.Drozdstoi Stoyanov, MD, PhD

USEFUL INFORMATION

The national currency is BGL. You can exchange the money at any bank or private exchange offices.

The public transport in Plovdiv operates mainly by buses. One way ticket for buses costs 1 lev. The tickets are sold in buses. The student discount card for public transport will be issued a few days upon registration. It costs 16 leva per month.

Intercity public transport in Bulgaria operates by buses and trains. You can get a student discount card for train if your stay in Bulgaria is longer than three months. The latter refers only to EU students.

You can take Taxi 6665 , 6155 and 6143. These taxi companies are advisable because the companies are correct and cheaper than others in Plovdiv.

THE MOST IMPORTANT DOCUMENT YOU HAVE TO OWN IS AN EUROPEAN HEALTH INSURANCE CARD (EHIC) OR A CERTIFICATE PROVISIONALLY REPLACING THE EHIC.

When you have a health problem or which immediately requires medical care, you turn for help to a general practitioner (GP) from health institution for first outpatient medical care.

General Practitioners - MUP

Dr.Elenski- Plovdiv, “Petko D.Petkov” 23,
floor 23; phone 032/637163;
0888 737261; e-mail: kdelenski@yahoo.com

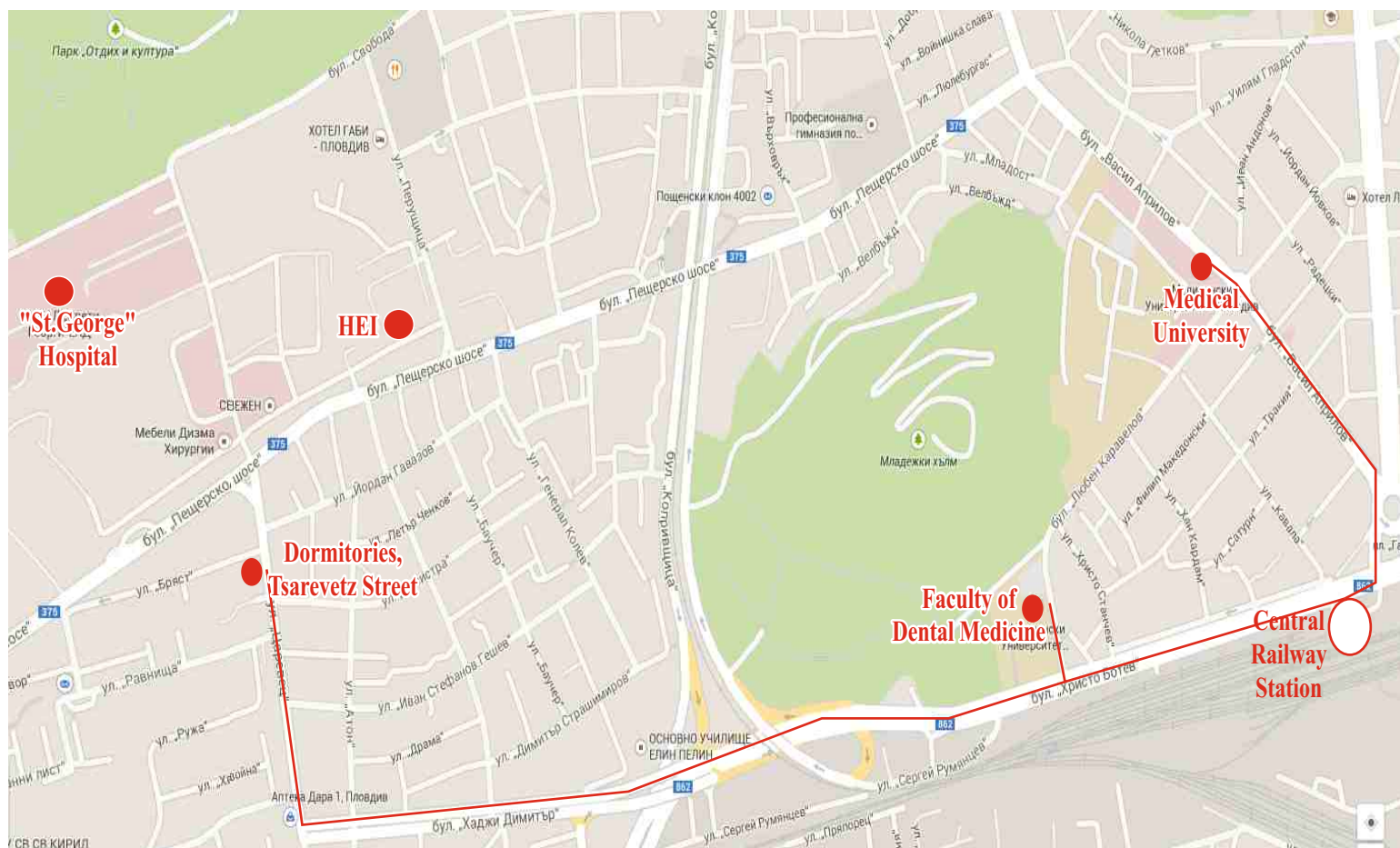
Dr.Dobreva- Plovdiv, “Vassil Aprilov”15A;
phone 032/602318

MAPS AND ORIENTATION

Medical University – Plovdiv – base 1 , Blvd.. Vasil Aprilov 15



Maps from Central Railway Station to:
Medical University
Faculty of Dental Medicine
Dormitories," Tsarevetz" Str. 2



Transportation- for more information, timetables and routes:
www.masov-gt.com

The price of the travel card for 2015 is 16 BGL per calendar month. The office that issues travel cards is located on Blvd. "Knyaginya Maryia Luiza"21 . Required documents: a passport –sized photograph, a copy of student card/book (first and last pages copied as true copies and labelled).



Welcome Center

It is a great honour for the Medical University- Plovdiv to welcome you in the new area of knowledge, humanity, science and medicine. This challenge will create opportunities for spiritual and personal growth for each of you.

The journey of professional development starts with the selection of an institution for higher education. This is a complex and responsible choice, as it determines not only the job but also your entire life, your destiny. Therefore we are confident that the knowledge, skills and competences that you will acquire at our University will be useful in your future and professional development.

Our university invariably occupies prestigious position in the ranking of Bulgarian and foreign universities. From now on, you will study, learn, pass qualifications. These will be an everlasting process throughout your life. Today, you are starting your journey along the endless road of medical knowledge.

At the welcome center you can find support and advice concerning adaptation, support and orientation during your studies.

Contact details: Medical University-Plovdiv

Anna Georgieva – 032 602229

e-mail: admin_en@meduniversity_plovdiv.bg



Lined area for notes, consisting of multiple horizontal lines.



Lined area for notes, consisting of multiple horizontal lines.



Lined area for notes, consisting of multiple horizontal lines.