

Medical school-University of Thessaloniki

1 st semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0273	Medical Biology	4	2	6	7
IA0279	Medical Physics (*2 nd)	4	2	6	5
IA0278	Medical Statistics	2	1	3	2,5
IA0276	Medical Informatics I	2	1	3	2,5
IA0264	Introduction to Biochemistry	3	1	4	5
IA0245	Anatomy I (*2 nd)	3	3	6	7,5
2 nd semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0249	Biochemistry 1	4	1	5	6,5
IA0255	Genetics	4	2	6	5
IA0256	General Physiology	2	2	4	4
IA0284	History of Medicine (*1 st)	2		2	2
3 rd semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0250	Biochemistry 2	4	1	5	5
IA0331	Descriptive Anatomy II	3	3	6	7,5
IA0342	Physiology I	4	2	6	7
IA0282	Histology-Embryology I	2	2	4	3
IA0306	English Medical Terminology I (**)	3		3	2
IA0307	French Medical Terminology I (**)	3		3	2
IA0308	German Medical Terminology I (**)	3		3	2
IA0309	Greek Medical Terminology I (**)	3		3	2
IA0310	Italian Medical Terminology I (**)	3		3	2

(**)Students have to choose 1 language course

4 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0343	Physiology II	4	2	6	7
IA0283	Histology-Embryology II	3	2	5	5,5
IA0332	Descriptive Anatomy III	4	1	5	8,5
IA0311	English Medical Terminology II (**)	3		3	2
IA0312	French Medical Terminology II (**)	3		3	2
IA0313	German Medical Terminology II (**)	3		3	2
IA0314	Greek Medical Terminology II (**)	3		3	2
IA0315	Italian Medical Terminology II (**)	3		3	2
5 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0254	General Pathology	4	2	6	7
IA0297	Microbiology I	2	2	4	5,5
IA0338	Hygiene	2	2	4	3
IA0275	Medical Law and Ethics	2		2	2
IA0366	Introduction to Pathological Physiology	2		2	3
6 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0384	Specified Pathology I	4	2	6	7,5
IA0294	Social Medicine	2	2	4	4
IA0345	Surgery I	4	4	8	10
IA0298	Microbiology II	3	1	4	4
IA0339	Pharmacology I	2	1	3	3,5
IA0320	Internal Medicine I (clinical diagnostics)	4	4	8	10
7 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0346	Surgery II	6	6	12	15
IA0244	Anaesthesiology (*8 th)	1	1	2	3
IA0317	Urology	2	2	4	3
IA0340	Pharmacology II	3	2	5	5,5
IA0316	Orthopaedics (*8 th)	2	2	4	3

8 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0349	Psychiatry	3	2	5	4
IA0247	Diagnostic Imaging I	2	4	6	4
IA0289	Clinical Immunology	1	1	2	2
IA0302	Neurology	3	2	5	5,5
IA0351	Ear-eye-larynx Medicine	1	3	4	3
9 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0321	Internal Medicine II (*10 th)	8	8	16	16
IA0260	Dermatology (*10 th)	1	1	2	3
IA0248	Diagnostic Imaging II	2	4	6	4
IA0334	Pulmonary Medicine	3	2	5	4
IA0287	Cardiology	1	2	3	3
IA0318	Ophthalmology	2	2	4	3
10 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0325	Paediatrics I	4	10	14	13
IA0328	Paediatric Surgery	1	1	2	3
IA0295	Obstetrics - Gynecology I	6	6	12	9
IA0383	Forensic Medicine - Toxicology	2	2	4	3
IA0267	Emergency Medicine-First Aid	2	0.3	2.3	3
IA0305	Neurosurgery	1	1	2	2
6 th year courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0319	Internal Medicine	5	30	35	15,4
IA0344	Surgery	5	30	35	15,4
IA0296	Obstetrics - Gynecology II	5	30	35	6,1
IA0323	Paediatrics	5	30	35	9,2
IA0409	Practice course in Primary Care Medicine			10	6,6
IA0348	Psychiatry or	5	30	35	4,6
IA0301	Neurology				

(*)The course is taught separately and the referent, next to the asterisk semester

Elective courses					
1 st semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0263	Introduction to Biomedical Technology	2		2	2
IA0241	English Language 1 (1/2)	2		2	2
IA0265	Greek Language 1 (1/2)	2		2	2
IA0257	German Language 1 (1/2)	2		2	2
IA0252	French Language 1 (1/2)	2		2	2
IA0285	Italian Language	2		1	2
2 nd semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0277	Medical Informatics II (COMPUTERS)	2		2	2
IA0280	Medical Psychology	2		2	2
IA0357	Gender and Health	2		2	2
IA0242	English Language 2 (2/2)	2		2	2
IA0266	Greek Language 2 (2/2)	2		2	2
IA0258	German Language 2 (2/2)	2		2	2
IA0253	French Language 2 (2/2)	2		2	2
IA0286	Italian Language	2		2	2
3 rd semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0354	Medical Education	2		2	2
IA0350	Psychobiology of Behavior	2		2	2
IA0270	History of Medicine Subjects	2		2	2
IA0364	Methodology of Research	2		2	2
IA0377	Clinical Skills Laboratory	2		2	2

4 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0290	Clinical Biochemistry	2		2	2
IA0355	Regional and Functional Anatomy	2		2	2
IA0365	Introduction to Primary Care Medicine and General Medicine	1	1	2	2
IA0353	Drug Dependencies	2		2	2
5 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0251	The Biochemistry and Physiology of Physical Exercise	2		2	2
IA0269	Applied Physiology	2		2	2
IA0367	Stomatology	2		2	2
IA0368	Communication and education skills	2		2	2
IA0329	Child Psychiatry	2		2	2
IA0378	Neurophysiology of Sensory Organs	2		2	2
IA0404	Introduction to Neurosciences	2		2	2
6 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0246	Human Reproduction	2		2	2
IA0341	Rehabilitation Medicine	2		2	2
IA0370	Sports Medicine	2		2	2
IA0363	Psychiatry of adolescent - young - adult	2		2	2
IA0379	Environment and Health	2		2	2
IA0411	Haemodynamic Pathophysiology of Vascular Diseases	2		2	2

7 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0271	Intensive care medicine- Pain Therapeutics	2		2	2
IA0299	Molecular Pharmacology	2		2	2
IA0272	Thromboembolic Disorders	2		2	2
IA0361	Entrepreneurship - Innovation	2		2	2
IA0291	Clinical Embryology	2		2	2
IA0371	Neuropsychology	2		2	2
IA0261	Communication Disorders	2		2	2
IA0400	Principles of Clinical Nutrition	2		2	2
IA0402	Immunology (Blood)	2		2	2
8 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0274	Labor Medicine	2		2	2
IA0292	Clinical Microbiology	2		2	2
IA0293	Clinical Pharmacology	2		2	2
IA0304	Neurophysiology and Clinical Applications	2		2	2
IA0407	Metabolic Bone Diseases	2		2	2
IA0381	Oral and Maxillofacial Surgery	2		2	2
IA0335	Nuclear Medicine	2		2	2
IA0403	Basic Principles of Experimental Medicine	2		2	2
IA0410	Evidence Based Medicine	2		2	2

9 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0240	Vascular Surgery	2		2	2
IA0382	Radiotherapeutic Oncology	2		2	2
IA0333	Plastic Surgery	2		2	2
IA0356	Evidence Based Prescription-Therapeutics	2		2	2
IA0259	Geriatrics	2		2	2
IA0372	Diseases of the orbit and the surroundings	2			2
IA0401	Basic Principles of Oncology	2		2	2
IA0412	Tropical Diseases - Hospital Infections	2		2	2
10 th semester courses					
CODE	NAME	Course hours per week			ECTS credit
		Lectures	Practice	Total	
IA0373	Thoracic Surgery	2		2	2
IA0288	Cardiosurgery	2		2	2
IA0300	Neonatology	2		2	2
IA0326	Paediatric Cardiology	2		2	2
IA0327	Paediatric Neurology	2		2	2
IA0336	Genetic Counselling	2		2	2
IA0347	Transplant Surgery	2		2	2
IA0268	Applied Ophthalmology	2		2	2
IA0324	Paediatric Development and Social Paediatrics	2		2	2
IA0330	Interventional Radiology	2		2	2
IA0374	Vocational Guidance/ Selection of Speciality	2		2	2
IA0375	Connection of Neurosurgery with other subspecialities	2		2	2

IA0376	Medical Oncology	2		2	2
IA0303	Neuropathology	2		2	2
IA0408	Prehospital Medicine Emergency	2		2	2

Total core courses: 59

Total elective courses: 69