NATIONAL AND KAPODISTRIAN
UNIVERSITY OF ATHENS
SINCE 1837

MEDICAL DEGREE

ENGLISH PROGRAM

ACADEMIC YEAR 2024-2025

Program Director: **Professor Nikolaos Arkadopoulos**
Dean, School of Medicine

CERTIFIED STUDY PROGRAMME
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NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS

Medical Degree English Program

Student Guide

Academic year 2024-2025

ATHENS, SEPTEMBER 2024

Excellence is never an accident.
It is always the result of high intention, sincere effort,
and intelligent execution;
it represents the wise choice of many alternatives –
***choice, not chance,** determines your destiny.*

– Aristotle (c. 384 B.C. to 322 B.C.) –

— Welcome Note by the Program Director —

It is with great pleasure that I welcome you as students of the Medical Degree English program of the National and Kapodistrian University of Athens (N.K.U.A.).

A primary goal of the program is to attract the very best international students and internationally renowned professors. We aim at our graduates' personal and professional success; we endeavor to make them not only highly employable, but also highly respected members of the global medical and academic community. Everyone at the N.K.U.A. works hard to maintain its current standing, which is reflected in various international University ranking classifications. In the most recent surveys, our School of Medicine consistently ranks among the world's top 100.

Dear All,

Joining our University and the Medical Degree English program comes with a lot of expectations on your part, your family, and friends. All of us want to see you succeed in your studies and become top medical professionals. Your choice to study here is for us an honor, but also a great responsibility.

I encourage you to enrich yours and other students' experience. Be on the lookout for new knowledge and everything that a world renowned, historic University and a culturally rich city have to offer. The first months may be demanding; you will find yourselves live and study in a foreign country and start getting accustomed to a new culture. Try to actively participate in our academic community where you will meet new people, and gain personal experiences you will value for the rest of your lives. It is not, however, only you who will benefit from all the above; every time you return home for the holidays, you will bring a whole new set of experiences and perspectives to your family and friends. So...get ready for an exciting 6-year journey through our School by the end of which you will all be better persons, great physicians, and ready to pursue your dream career in Medicine!

Professor Nikolaos Arkadopoulos
Dean, School of Medicine
Director of the Medical Degree English Program

— Contents —

Great Hall, Central University, Propylaea.

— Brief Historical Background of the University —

The University was founded by the Royal Decree of April 22, 1837 under the name “Othonian University” in the honor of its founder, Otto of Bavaria (in Greek, “Othon”), the first king of modern Greece. The Othonian University was renamed to “National University” in 1862, after King Otto was forced to leave the country.

In accordance with the will of the significant donor Ioannis Dombolis, a law was issued on July 17, 1911, with which “The Kapodistrian University” was founded (named after Ioannis Kapodistrias, the first head of the independent modern Greek state). From 1911 until 1932 the University was thus separated

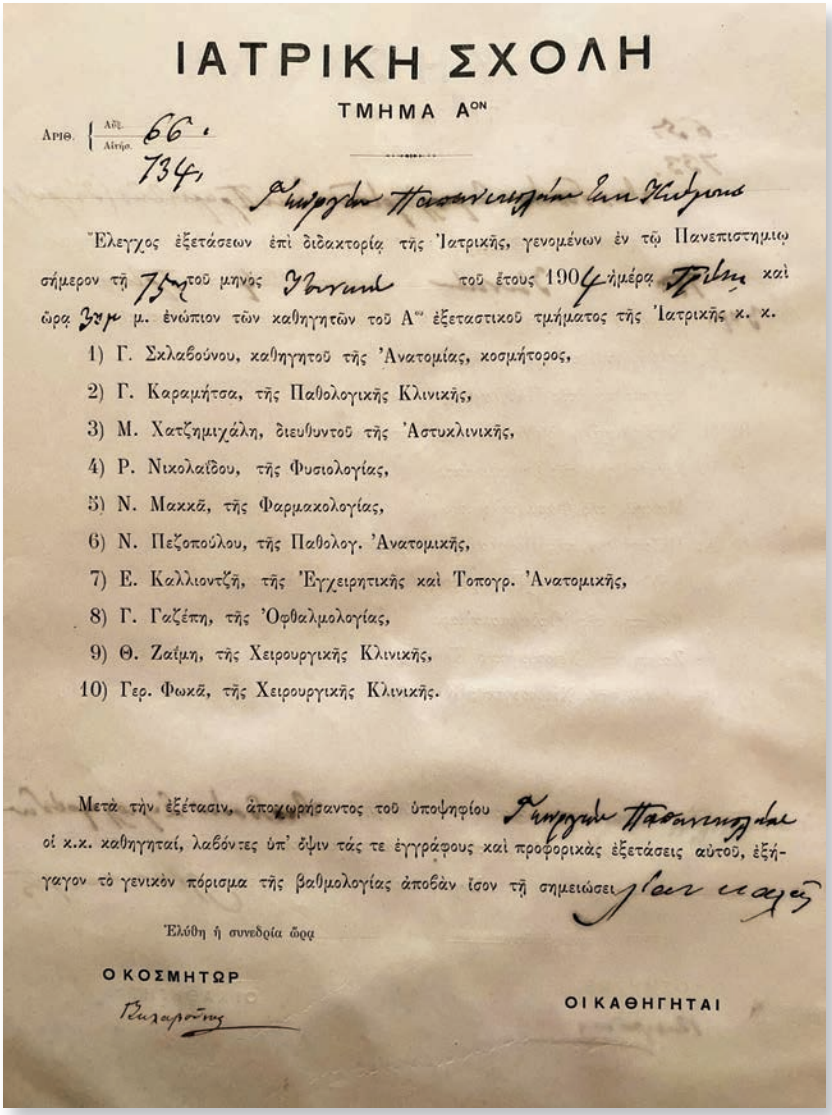
into the Kapodistrian University (the humanities departments) and the National University (the science departments).

In 1932, the “National University” and the “Kapodistrian University” were formally united (Law 5343/1932) into “The National and Kapodistrian University of Athens”, a fully self–governed legal entity of public law.

Up to the early 20th century, the N.K.U.A. was the only university in Greece which offered degrees in the Medical, Natural and Social Sciences, Law and Economy, Theology, Literature, History and Archaeology.

Throughout its history a number of our students and faculty members have played a critical role in medicine, politics, education, literature and nearly all fields of sciences and arts; we should mention, among others, George Papanicolaou, the inventor of Pap test, Hélène Glykatzi– Ahrweiler, Constantin Carathéodory. We are also proud of the two Nobel prize–winners in Literature, Odysseas Elytis and George Seferis, who have studied at the N.K.U.A, and Nikos Kazantzakis who was nominated for the Nobel Prize in Literature in nine different years. Finally our national poet Kostis Palamas had served as Secretary of the University.

The Athens University History Museum.



ΙΑΤΡΙΚΗ ΣΧΟΛΗ

ΤΜΗΜΑ Α^ΟΝ

Αριθ. Αὐξ. 66.
Αἰτήμ. 734.

Γεώργιος Παπανικολάου ἐκ Κύμης

Ἔλεγχος ἐξετάσεων ἐπὶ διδακτορίᾳ τῆς Ἰατρικῆς, γενομένων ἐν τῷ Πανεπιστημίῳ σήμερον τῇ 7ῃ τοῦ μηνὸς Δεκεμβρίου τοῦ ἔτους 1904 ἡμέρᾳ Τρίτῃ καὶ ὥρᾳ 3ῃ μ. ἐνώπιον τῶν καθηγητῶν τοῦ Α^ου ἐξεταστικοῦ τμήματος τῆς Ἰατρικῆς κ. κ.

1) Γ. Σκλαβούνου, καθηγητοῦ τῆς Ἀνατομίας, κοσμήτορος,
2) Γ. Καραμήτσα, τῆς Παθολογικῆς Κλινικῆς,
3) Μ. Χατζημιχάλη, διευθυντοῦ τῆς Ἀστυκλινικῆς,
4) Ρ. Νικολαΐδου, τῆς Φυσιολογίας,
5) Ν. Μακκᾶ, τῆς Φαρμακολογίας,
6) Ν. Πεζοπούλου, τῆς Παθολογ. Ἀνατομικῆς,
7) Ε. Καλλιοντζῆ, τῆς Ἐγχειρητικῆς καὶ Τοπογρ. Ἀνατομικῆς,
8) Γ. Γαζέπη, τῆς Ὀφθαλμολογίας,
9) Θ. Ζαΐμη, τῆς Χειρουργικῆς Κλινικῆς,
10) Γερ. Φωκᾶ, τῆς Χειρουργικῆς Κλινικῆς.

Μετὰ τὴν ἐξέτασιν, ἀποχωρήσαντος τοῦ ὑποψηφίου Γεωργίου Παπανικολάου οἱ κ.κ. καθηγηταί, λαβόντες ὑπ' ὄψιν τάς τε ἐγγράφους καὶ προφορικὰς ἐξετάσεις αὐτοῦ, ἐξήγαγον τὸ γενικὸν πόρισμα τῆς βαθμολογίας ἀποβὰν ἴσον τῇ σημειώσει λίαν καλῶς

Ἐλύθη ἡ συνεδρία ὥρᾳ

Ο ΚΟΣΜΗΤΩΡ

Γεωργαντᾶς

ΟΙ ΚΑΘΗΓΗΤΑΙ

Medical Degree diploma obtained by George Papanicolaou, inventor of Pap-test (from the History Archive of the University)

— N.K.U.A. at a Glance —

1837	Founded under the name “Othonian University”. During its first year of operation, it had 33 professors, while courses were attended by 52 students and 75 non–matriculated “auditors”
1862	Renamed to “National University”
1911	The “Kapodistrian University” is founded
1932	Merged and renamed as “The National and Kapodistrian University of Athens”

FACTS AND FIGURES

- Undergraduate programs: 41
- 2 undergraduate programs for international students exclusively, all the courses of which are taught in English:
  – “Medical Degree Program”
  – “BA Program in the Archaeology, History and Literature of Ancient Greece”
- Postgraduate programs: 239 of which 33 are taught in a foreign language
- E-learning programs: 450
- Centers of Excellence: 15
- Centers of Expertise in Rare Diseases of the School of Medicine: 18
- University Research Institutes: 23
- University Hospitals: 3 donated to the University. Departments of the School of Medicine operate in 16 Athens Hospitals

- Departments under the auspices of the School of Health Sciences: 72
- University Laboratories: 287
- Libraries: 11
- The Modern Greek Language Teaching Center
- The Foreign Languages Teaching Center
- Museums: The History Museum, the Historical Archive of the University and 17 thematic museums

HUMAN RESOURCES

Faculty and staff

- Professors (all ranks): 1,600
- Research associates and other teaching, laboratory and technical staff: 509
- Administrative staff: 1,021
- ***Students: 75,126***
- 41,454 Undergraduates
- 16,385 Graduate students at Master level
- 9,032 Ph.D candidates
- International Students: Undergraduates: 7,585, Graduates: 670

ERASMUS+ PROGRAM: FACTS AND FIGURES 1987-2022

- More than 16,200 outgoing students
- More than 6,700 incoming students
- More than 835 outgoing staff for teaching/training

Cooperation Agreements
- 778 Erasmus International agreements with 382 universities of 40 countries
- 75 international bilateral agreements.

N.K.U.A PLACE AT UNIVERSITY RANKINGS (FOR 2023)

Ranking Organization*	Place for 2023
US News - Best Global University Rankings MEDICINE – Infectious Diseases	46
US News - Best Global University Rankings - MEDICINE Cardiac and Cardiovascular Systems	91
US News - Best Global University Rankings MEDICINE – Immunology	98
US News - Best Global University Rankings	250
THE IMPACT RANKING SDG5: GENDER EQUALITY	9
THE IMPACT RANKING SDG4: QUALITY OF EDUCATION	27
THE IMPACT RANKING - SDG10: REDUCED INEQUALITIES	69
THE IMPACT RANKING SDG 16: PEACE, JUSTICE AND STRONG INSTITUTIONS	101-200
Top Universities by Google Scholar Citations WEBOMETRICS	90
Performance Ranking of Scientific Papers for World Universities Immunology	66
Performance Ranking of Scientific Papers for World Universities Pharmacology & Toxicology	81
Performance Ranking of Scientific Papers for World Universities	186
AD Scientific Index World Top Universities Ranking	92
QS (Quacquarelli Symonds)	444
QS (Quacquarelli Symonds) - MEDICINE	201-250
QS (Quacquarelli Symonds) Pharmacy & Pharmacology	101-150
QS (Quacquarelli Symonds) Nursing	151-200
ShanghaiRanking's Global Ranking of Academic Subject CLINICAL MEDICINE	76-100
ShanghaiRanking's Global Ranking of Academic Subject PUBLIC HEALTH	121-200
WEBOMETRICS	272
Centre for World University Ranking (CWUR)	278

* Indicative and mostly related to Medicine

— Overview of the Program —

3.1. EDUCATIONAL OBJECTIVES

The English-taught Undergraduate Program in Medicine has the following educational objectives:

1. Medical Knowledge

Basic knowledge in biomedical, clinical, clinical laboratory, technological, epidemiological, and health-related social sciences is expected of students who graduate from the N.K.U.A. Medical Degree Program. They should also be able to recognize and assess new data, grasp emerging technologies and apply them to address clinical issues, provide care and treatment for individuals and populations, carry out scientific research, and produce new knowledge.

2. Patient Care

All our graduates are expected to offer patients compassionate and palliative care, as well as fundamental services for illness prevention, disease diagnosis and health promotion. Additionally, they should be able to work well as a team and with other health care professionals while prioritizing the needs of society and patients.

3. Self-evaluation and Lifelong Learning

Since medical science and technology are continually improving, our graduates must be realistic about the boundaries of their knowledge and clinical skills. As a result, they must actively pursue lifelong learning opportunities to further their education and develop their capabilities.

4. Professionalism

Our graduates are expected to uphold high levels of professionalism, reliability, conscientiousness, integrity, and accountability, and to incorporate the fundamentals of medical ethics into their daily work. They should also have enough self-awareness and be able to identify and address any ethical issues that come up in their dealings with patients and their families, their colleagues, and society at large.

5. Communication Skills

All our graduates are expected to communicate clearly in verbal, non-verbal and written forms, and build a trustworthy relationship and cooperation with patients and their families on the one hand and their colleagues on the other.

3.2. LECTURE ATTENDANCE. ASSESSMENT PROCESS AND REGISTRATION IN COURSES

Registration to the program takes place during the last two weeks of September at the Program Registrar's Office. All students are assigned academic advisors to assist and guide them through the year and the program.

At the beginning of the semester the members of the teaching staff distribute the syllabus for the courses they teach. They also announce office hours, assessment processes, and course requirements. Topics to be covered must be in line with the courses approved for the academic year.

Lecture attendance is mandatory and the same applies to clinical practice, tutoring classes, etc.

Students must complete all requirements appropriate for each course, which may include a midterm exam, submissions of short essays and other assignments, and a final course examination.

There are two main assessment periods in each academic year: January (after the end of the teaching period for the fall semester) and June (after the end of the teaching period for the spring semester).

The academic calendar contains the precise dates, and, a few weeks before the exams, the program's website publishes the complete exam timetable.

Students are tested in fall semester courses during the assessment period in January, whereas spring semester courses are tested during the assessment period in June.

The teaching staff members base the grades on the students' total course performance, taking into account midterm exams, essays or other assignments, and the final exam. Grades are cumulative. The assessment processes are announced by the members of the teaching staff at the beginning of each semester. For a course to be considered completed, a grade of five (5) or higher is needed.

Grading Scale	
8.50-10	Excellent
6.50-8.49	Very Good
5-6.49	Good
Below 5	Fail

3.3. REQUIREMENTS TO OBTAIN A DEGREE IN MEDICINE

The following prerequisites must be satisfied for someone to receive a medical degree from N.K.U.A.:

1. Registration in the Program and in-person attendance for a minimum of 12 semesters.
2. Completion of all required courses with a final grade of at least 5/10, for a total of 360 ECTS credits. The Grade Point Average (GPA) is calculated as the mean grade across all taught courses. The full academic qualifications are the following:

8.50-10	Excellent
6.50-8.49	Very Good
5-6.49	Good

Orientation Day 2022-2023.

3.4. TABLE OF REQUIRED COURSES PER SEMESTER

	Teaching Hours/Week & ECTS				
	Lectures	Required Laboratory Training	Total Per Week	Total Labs & lectures (13 weeks)	ECTS (European Credit Transfer & Accumulation System)
1st Semester					
Biology I	4	1	5	65	7
Epistemology, History and Ethics of Medicine	2	2	4	52	3
Medical Chemistry	4	1,5	5,5	71,5	6
Medical Physics	4	1,5	5,5	71,5	6
Medical Statistics	4	1	5	65	6
Elective Course				26	2
Total ECTS/1st Semester					30
2nd Semester					
Biology II - Genetics	6	1	7	91	9
Neuroanatomy & Neurophysiology	4	4	8	104	9
Biochemistry I	4	2	6	78	5
Histology - Embryology I	3	2,5	5,5	71,5	5
Elective Course				26	2
Total ECTS/2nd Semester					30

	Teaching Hours/Week Hours/Semester				
	Lectures	Required Laboratory Training	Total Per Week	Total Labs & lectures (13 weeks)	ECTS (European Credit Transfer & Accumulation System)
3rd Semester					
Descriptive Anatomy II	2	3	5	65	6
Physiology I	4	3	7	91	10
Biochemistry II	3	_	3	39	5
Histology - Embryology II	3	2,5	5,5	71,5	7
Elective Course				26	2
Total ECTS/3rd Semester					30
4th Semester					
Descriptive Anatomy I	5	_	5	65	6
Physiology II	4	3	7	91	10
Pathology I	3	1	4	52	6
General Microbiology - Immunology	3	1	4	52	6
Elective Course				26	2
Total ECTS/4th Semester					30

Teaching Hours/Week Hours/Semester

	Lectures	Required Laboratory Training	Total Per Week	Total Labs & lectures (13 weeks)	ECTS (European Credit Transfer & Accumulation System)
5th Semester					
Pathology II	3	3	6	78	8
Pathophysiology	6	1	7	91	7
Pharmacology I	3	1	4	52	5
Medical Microbiology	3	1	4	52	5
Medical Psychology	2	--	2	26	3
Elective Course	2			26	2
Total ECTS/5th Semester					30
6th Semester					
Internal Medicine I : Symptoms and Signs/nosology	6	6	12	156	10
Clinical Surgery I	3	3	6	78	6
Clinical Pharmacology	3	1	4	52	4
Radiology I	4	2	6	78	4
Preventive Medicine & Public Health	4	1	5	65	4
Elective Course	2			26	2
Total ECTS/6th Semester					30

	Teaching Hours/Week Hours/Semester				
	Lectures	Required Laboratory Training	Total Per Week	Total Labs & lectures (13 weeks)	ECTS (European Credit Transfer & Accumulation System)
7th Semester					
Internal Medicine II-Differential Diagnosis	4	4	8	104	10
Clinical Surgery II	6	3	9	117	8
General Epidemiology & Methodology of Research	3	2	5	65	4
Radiology II	4	2	6	78	6
Elective Course				26	2
Total ECTS/7th Semester					30

8th Semester - 9th Semester

	Lectures	Required Laboratory Training	Total Per Week	Weeks	Required Laboratory Training & Lectures	ECTS (European Credit Transfer & Accumulation System)
Respiratory Diseases	12,5	14,5	27	2	54	10
- Intensive Care	5	30	35	2	70	
Cardiology	3	11	14	4	56	8
Neurology	6	19	25	4	100	8
Urology	6	6	12	4	48	4
Opthalmology	4	10	14	4	56	4
Oto-Rino-Laryngology	5	7,5	12,5	4	50	4
Orthopedics-Traumatology	7	6	13	4	52	4
Anaesthesiology	10	15	25	1	25	4
- Emergency Medicine	10	15	25	1	25	
Dermatology	5	7,5	12,5	4	50	4
Therapeutics	6	6	12	4	48	6
Elective Course/8th Semester				26		2
Elective Course/9th Semester				26		2
Total ECTS/8th Semester						30
Total ECTS/9th Semester						30

10th - 11th - 12th semester

	Lectures	Required Laboratory Training	Total Per Week	Weeks	Required Laboratory Training & Lectures	ECTS (European Credit Transfer & Accumulation System)
Internal Medicine	5	35	40	14	560	18
Paediatrics	10	30	40	11	440	18
Surgery	6	34	40	8	320	12
Gynecology & Obstetrics	13	28	41	8	328	12
Psychiatry	10	25	35	5	175	12
Forensic Medicine & Toxicology Haematology Anesthesiology Gastroenterology General Medicine Endocrinology Intensive Care Thorako-Cardio-Vascular Surgery Clinical Genetics Neurosurgery Nephrology Medical Oncology Child Psychiatry Rheumatology	4 6	30 34	34 40	2 8	68 320	3 9
Elective Course 10th					26	2
Elective Course 11th					26	2
Elective Course 12th					26	2
Total ECTS/10th-11th-12th Semester						90

— Curriculum 2024-2025 —

4.1. ACADEMIC CALENDAR 2024-2025

Fall Semester

Lectures: Monday 30 September 2024 - Friday 17 January 2025
Exam period (fall semester): Monday 27 January 2025 - Friday 14 February 2025
Public holidays/Lecture-free days:

- National Holiday: Monday 28 October 2024
- Athens' Polytechnic uprising: Sunday 17 November 2024
- Christmas holidays: Tuesday 24 December 2024 - Monday 6 January 2025
- Feast Day of the Three Great Hierarchs: Thursday 30 January 2025

Spring Semester

Lectures: Monday 17 February 2025 - Friday 6 June 2025
Exam period (spring semester): Monday 16 June 2025 - Friday 4 July 2025
Public holidays/Lecture-free days:

- Ash Monday (Beginning of Lent): Monday 3 March 2025
- National Holiday: Tuesday 25 March 2025
- Easter Holidays: Monday 14 April 2025 - Friday 25 April 2025
- Labor Day: Thursday 1 May 2025
- Monday of the Holy Spirit: Monday 9 June 2025

4.2. TIMETABLE OF COURSES

1st Semester (Lectures & Labs)					
	MONDAY	**TUESDAY**	**WEDNESDAY**	**THURSDAY**	**FRIDAY**
8:00-9:00					Medical Physics
9:00-10:00	Medical Physics				Medical Physics
10:00-11:00	Medical Physics	Biology I			Biology I
11:00-12:00	Medical Physics (Lab)	Biology I	Medical Statistics (Lab)	Disaster medicine and Humanitarian Aid in the 21st Century and the EU*	Biology I
12:00-13:00	Medical Physics (Lab)	Medical Statistics	Medical Statistics (Lab)	Disaster medicine and Humanitarian Aid in the 21st Century and the EU	Epistemology, History & Ethics of Medicine
13:00-14:00		Medical Statistics	Medical Chemistry	Medical Terminology*	Epistemology, History & Ethics of Medicine
14:00-15:00	Epistemology, History & Ethics of Medicine	Biology I (Lab)	Medical Chemistry	Medical Terminology	
15:00-16:00	Epistemology, History & Ethics of Medicine	Biology I (Lab)	Medical Statistics	Medical Terminology	Medical Chemistry
16:00-17:00	Medical Chemistry		Medical Statistics		Medical Chemistry
17:00-18:00	Medical Chemistry				

2nd Semester (Lectures & Labs)						
	MONDAY	**TUESDAY**	**WEDNESDAY**	**THURSDAY**		**FRIDAY**
8:00-9:00				Histology - Embryology I (Lab)		
9:00-10:00				Histology - Embryology I (Lab)		Neuroanatomy
10:00-11:00	Neurophysiology	Histology - Embryology I	Biology II - Genetics	Histology - Embryology I		Neuroanatomy
11:00-12:00	Neurophysiology	Biochemistry I	Biology II - Genetics	First Aid* **Starts at 11:30**		Biology II - Genetics
12:00-13:00		Biochemistry I	Histology - Embryology I	First Aid	Biology Applications of Regenerative Medicine*	Biology II - Genetics
13:00-14:00	Biology II - Genetics			First Aid **until 13:30**	Biology Applications of Regenerative Medicine	Histology - Embryology I (Lab)
14:00-15:00	Biology II - Genetics	Neurophysiology	Biochemistry I			Histology - Embryology I (Lab)
15:00-16:00	Neuroanatomy	Neurophysiology	Biochemistry I			
16:00-17:00	Neuroanatomy	Neurophysiology	Biochemistry I			Biology II – Genetics (Lab)
17:00-18:00						Biology II – Genetics (Lab) **until 17:30**

3rd Semester (Lectures & Labs)					
	MONDAY	**TUESDAY**	**WEDNESDAY**	**THURSDAY**	**FRIDAY**
8:00-9:00					
9:00-10:00				Physiology I	
10:00-11:00		Precision Medicine*		Physiology I	Precision Medicine
11:00-12:00	Biomedical Engineering and Technology*	Precision Medicine	Descriptive Anatomy II	Biomedical Engineering and Technology	Precision Medicine
12:00-13:00	Histology - Embryology II (Lab)	Histology - Embryology II	Histology - Embryology II (Lab)	Histology - Embryology II	Histology - Embryology II
13:00-14:00	Histology - Embryology II (Lab)		Histology - Embryology II (Lab)		
14:00-15:00	Biochemistry II	Physiology I		Descriptive Anatomy II (Lab)	Physiology I (Lab)
15:00-16:00	Biochemistry II	Physiology I	Descriptive Anatomy II (Lab)	Descriptive Anatomy II (Lab)	Physiology I (Lab)
16:00-17:00		Biochemistry II	Descriptive Anatomy II (Lab)		Physiology I (Lab)
17:00-18:00		Biochemistry II			

4th Semester (Lectures & Labs)					
	MONDAY	**TUESDAY**	**WEDNESDAY**	**THURSDAY**	**FRIDAY**
8:00-9:00		Pathology I (Lab)			
9:00-10:00	General Microbiology Immunology	Pathology I (Lab)	General Microbiology Immunology	Physiology II	Physiology II (Lab)
10:00-11:00		Descriptive Anatomy I	Descriptive Anatomy I		Physiology II
11:00-12:00		Descriptive Anatomy I	Descriptive Anatomy I	Descriptive Anatomy I	Physiology II (Lab)
12:00-13:00	Pathology I		Pathology I		Pathology I
13:00-14:00	General Microbiology Immunology (Lab)	General Microbiology Immunology		Mechanisms of disease*	
14:00-15:00	General Microbiology Immunology (Lab)	Physiology II		Mechanisms of disease	
15:00-16:00		Physiology II			

5th Semester (Lectures & Labs)					
	MONDAY	**TUESDAY**	**WEDNESDAY**	**THURSDAY**	**FRIDAY**
8:00-9:00	Pathophysiology		Pathophysiology		Pathophysiology
9:00-10:00	Pathophysiology	Pathophysiology (Lab)	Pathophysiology	Medical Microbiology	Pathophysiology
10:00-11:00	Pathology II	Pathology II **Starts at 10:30**	Medical Microbiology	Medical Psychology	Medical Microbiology
11:00-12:00		Pathology II		Medical Psychology	
12:00-13:00	Pharmacology I («Evangelismos Hospital»)	Pathology II **until 12:30**	Pathology II		Pathology II
13:00-14:00	Pharmacology I («Evangelismos Hospital»)	Pharmacology I (Medical School Campus)	Pharmacology I (Medical School Campus)	Nanomedicine*	Medical Microbiology (Lab)
14:00-15:00		Pharmacology I (Medical School Campus)	Medical Microbiology (Lab)	Nanomedicine	Medical Microbiology (Lab)
15:00-16:00	Biology of Cancer*		Medical Microbiology (Lab)		
16:00-17:00	Biology of Cancer				

6th Semester (Lectures & Wards)

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00-9:00	Clinical Surgery I - Wards **(8:30-11:00)**	Internal Medicine I - Lecture **(8:00-10:15)** Wards **(10:30-12:00)**	Clinical Surgery I - Wards **(8:30-11:00)**	Internal Medicine I - Lecture **(8:00-10:15)** Wards **(10:30-12:00)**	Clinical Surgery I **(8:30-11:00)** (Medical School Campus)
9:00-10:00					
10:00-11:00					
11:00-12:00	Preventive Medicine and Public Health				Preventive Medicine and Public Health
12:00-13:00	Preventive Medicine and Public Health				
13:00-14:00			Radiology I	Clinical Pharmacology	Internal Medicine I Medical School Campus
14:00-15:00	Radiology I	Preventive Medicine and Public Health			
15:00-16:00		Preventive Medicine and Public Health			
16:00-17:00		Cell Signalling - Molecular Biomechanics*	Seminars in Clinical Physiology* **(16:30-18:30)**		
17:00-18:00		Cell Signalling - Molecular Biomechanics			
18.00-19.00					

Notes:
*Elective Course: One or more elective courses can be selected each semester. Students will have to attend 12 elective courses in total.
Clinical Surgery I, Internal Medicine I: Students will **be divided into groups.

4.3. COURSE DESCRIPTION

1st Semester

• BIOLOGY I (54406)

A strong foundation for further medical studies is provided by this course, which covers the fundamentals of cell biology, including the regulation of cell cycle and death, differentiation, motility, intracellular signal transduction, metabolism, cell transport, and malignant transformation. The course provides practical laboratory instruction in microscopy and basic protein biology methods.

Learning outcomes

At the end of the course, students will be acquainted with the different types of cells and their components. They will have a thorough understanding of key cellular functions.

• EPISTEMOLOGY, HISTORY AND ETHICS OF MEDICINE (54721)

History, philosophy, sociology, and ethics are all incorporated into the teaching of medicine in the course *Epistemology, History, and Ethics of Medicine*. The overarching aim of the course is to familiarize students with the evolution and development of medical knowledge and science, while highlighting the ways in which scientific advancements have impacted not just medicine but also culture and social ethics over time.

Learning outcomes

Upon completion of the course, students will have gained significant understanding of the epistemological concepts and will be able to relate philosophy to medicine, deal responsibly with ethical dilemmas and common medical misconceptions, and practice medicine in accordance with moral and ethical standards.

• MEDICAL CHEMISTRY (54722)

This course covers the following topics and subtopics: atomic structure and bonding, thermodynamics, kinetics, acids and bases, reactions in organic chemistry, oxidation-reduction and bioenergetics, isomerism, functional groups in biomolecules, structural biochemistry, classification of carbohydrates, glycoproteins, proteoglycans, lectin-carbohydrate interactions, amino acids, protein structure, types of proteins, keratin and collagen, myoglobin, structure and function of hemoglobin, ligand binding

cooperativity, Bohr effect, protein denaturation, glycosylation, classification of fatty acids, triglycerides, steroids, phospho- and sphingolipids, structure and function of DNA and RNA.

Learning outcomes

The fundamentals of chemistry, particularly those that are closely relevant to biochemistry and the structure of the main biomolecules, will be familiar to students by the end of the course.

• MEDICAL PHYSICS (54723)

This course covers the following topics: mechanics of the human body, blood pressure and the cardiovascular system, electric signals from the body, hearing and speech, interaction and biological effects of ionizing radiation, basic principles of radiation protection, diagnostic radiology, nuclear medicine, radiotherapy, ultrasounds, magnetic resonance imaging and medical lasers.

Learning outcomes

Upon completion of this course, students will be familiar with the aspects of physics which are related to the human body, as well as the diagnostic and therapeutic applications of ionizing and non-ionizing radiation in medicine. Hence, the course will be a physics foundation for their medical degree curriculum as well as for postgraduate medical training.

• MEDICAL STATISTICS (54314)

This course gives an overview of the most commonly used analyses linking them to study design, including descriptive statistics, estimation and hypothesis testing, t-test, chi-squared test, correlation, linear regression, logistic regression, non-parametric tests, an introduction to probability theory and basic concepts in the evaluation of medical tests.

In addition to lectures, students will receive practical instruction with a focus on the SPSS statistical software package.

Learning outcomes

At the end of this course, students will be familiar with the statistical methods now employed in medical research. They will also understand how to interpret the results. Sound knowledge of statistical methods and their applications in medical research allows the choice of the appropriate study designs and data analysis methods that ultimately lead to valid conclusions based on evidence. That is the cornerstone of evidence-based medicine.

2nd Semester

• BIOLOGY II - GENETICS (54724)

This course offers an introduction to studying the cellular and molecular basis of inheritance by covering such topics as: genome structure, regulation of gene expression and patterns of inheritance pertinent to the monogenic and polygenic nature of human pathologies. A component on population and developmental genetics is also included in the course. Cutting-edge applications of genetics in modern medical practice are discussed, including pharmacogenetics, nutrigenetics, gene and stem cell therapies.

Learning outcomes

Medical students who complete *Biology II* course gain a solid understanding of molecular biology and medical genetics as well as practical DNA technology abilities.

• NEUROANATOMY AND NEUROPHYSIOLOGY (54725)

The *Neuroanatomy* component of the course covers the anatomy and organization of the nervous system, including spinal cord and pathways, sensory and motor systems, brain anatomy, autonomic nervous system (ANS) and cerebral circulation. The *Neurophysiology* component covers membrane potentials, synaptic transmission, neurotransmitters, spinal reflexes, ANS, somatosensory system, special senses control of voluntary movement, basal ganglia, cerebellum, cerebrospinal fluid, blood-brain barrier, sleep and wakefulness, electroencephalogram, learning and memory.

Learning outcomes

At the end of this course, students will have the knowledge to understand the structure and function of the nervous system—from the properties of individual nerve cells to their role in organized neuronal circuits that generate behavior.

• BIOCHEMISTRY I (54355)

Biochemistry I covers the fundamentals of the role and action of enzymes (catalytic theory, mechanisms of catalysis, Michaelis-Menten equation, types of inhibition, coenzymes and cofactors, allosteric enzymes), the metabolic pathways of carbohydrates, lipids, amino acids, proteins and nucleotides (purines and pyrimidines), the hormonal regulation of the metabolic pathways and the molecular mechanisms underlying related diseases and their treatment.

Learning outcomes
At the end of the course, students will be able to understand the mechanisms of energy production, the regulation of the reactions, as well as the consequences of any deficiencies.

• HISTOLOGY - EMBRYOLOGY I (54408)
The course *Histology - Embryology I* aims to equip students with knowledge on the structure and functions of the human cell. Different types of human tissues, such as epithelial, connective, bone and cartilage, muscular, blood, neural, cardiovascular, immune and lymphoid are discussed and practical laboratory training is provided. Lectures cover topics including the menstrual cycle, mitosis and meiosis, spermatogenesis and ovarian follicle development, as well as the process of reproduction, the stages of embryo and placental development and the associated congenital anomalies. Furthermore, a variety of important aspects of crucial mechanisms, such as cellular signaling and senescence, apoptosis and carcinogenesis, are being elucidated.

Learning outcomes
Students who complete this course will be familiar with the structure and functions of the human cell.

3rd Semester

• DESCRIPTIVE ANATOMY II (54728)
This course covers topics including: head and neck anatomy, specific organs; thoracic anatomy, thoracic wall, axilla, mediastinum, thoracic duct; pericardium, diaphragm, abdominal wall, abdominal cavity; pelvis and perineum, pelvic sidewall, pelvic floor; spinal column, skull and foramen; osteology, arthrology, syndesmology, peripheral vascular and nervous systems, plexus (brachial, lumbar-sacral) of the upper (arm, forearm, hand) and the lower (thigh, leg and foot) extremity. The course entails unilateral in-depth neck, thorax, axilla, abdomen, groin and pelvis cadaveric dissection.

Learning outcomes
By the end of the course, students will possess a comprehensive base of knowledge with respect to the anatomical regions, the organs and the functional systems of the human body.

• PHYSIOLOGY I (54727)
The basic principles that underlie the operation of the human body's various systems and processes are covered in *Physiology I*, along with the ways in which they interact to maintain the body alive and in

proper condition. The course provides basic background information on homeostatic mechanisms and cellular communication, endocrine physiology, metabolism, reproductive physiology, the muscular system, blood physiology and immunology, wound healing and thermoregulation, experimental methodology and technological advances.

Learning outcomes

By the end of the course, students should be able to discuss the molecular and cellular pathways responsible for physiological processes as well as how their dysregulation leads to the generation of pathology.

• BIOCHEMISTRY II (54329)

The course covers the fundamental aspects of eukaryotic gene transcription, the targeting of DNA repair mechanisms in cancer, the mechanisms of cell-cycle regulation and apoptosis, the role of hormones in mediating hormonal physiological outputs, the metabolic interrelationships between liver, adipose tissue, brain and skeletal muscles in the integration of metabolism.

Learning outcomes

Upon completion of the course, students shall be familiar with the cell signaling pathways in cancer, the hormone cascade pathways and the effector responses in a variety of hormonoregulated physiological processes and the metabolic interrelationships during feeding-starvation cycle, exercise and the metabolic integration in diabetes.

• HISTOLOGY - EMBRYOLOGY II (54409)

The *Histology* component of this course covers the organization of tissues in the respiratory system, the digestive system, the urinary system, the male and female reproductive systems, the skin and dermal appendages, the mammary gland and the sensory organs. The *Embryology* component of this course covers the development of the respiratory system, the digestive system, the liver and biliary system, the pancreas, the urinary system, the endocrine and exocrine glands, the genital system, the nervous system, the face and palate, the skin and its appendages, the musculoskeletal system, the circulatory system and the sensory organs.

Learning outcomes

Throughout this course, students will develop a sound knowledge of the organization of tissues. Detailed

microscopic observation in the laboratory will be used to improve students' understanding of the subject matter taught.

4th Semester

• DESCRIPTIVE ANATOMY I (54322)

Through *Descriptive Anatomy* students have the opportunity to study in detail the anatomical regions of the human body, along with the organs and functional systems. Cadaver dissection, lectures in the amphitheater and locations with Anatomage tables or Human Body Navigators are all used to teach anatomy. This course's subjects include: abdominal anatomy, the digestive system, the abdominal wall and groin, the peritoneum and omentum, the retroperitoneum, the abdominal aorta, the inferior vena cava, the nerves, the lymphatics/lymph nodes, the abdominal organs, the esophagus, the stomach, the small intestine, the appendix, the large intestine and anorectum, the liver, the extrahepatic biliary tract and gallbladder, the pancreas, the spleen, the respiratory system, the genitourinary system, the kidneys and ureters, the adrenal glands, the urinary bladder, the male and female genital systems, breast anatomy and anatomy of the heart.

Learning outcomes

Students completing this course are expected to demonstrate an understanding of the contribution of the deceased to the education of the living and display appropriate professional behaviors, including compassion and respect for the dignity of the departed.

• PHYSIOLOGY II (54729)

This course aims to introduce students to the structure and function of the cardiovascular, respiratory, urinary and digestive systems, linking basic medical sciences with clinical medicine. It covers such topics as: cardiac rhythm, blood and lymph flow, circulation, mechanics of the heart and lungs, gas exchange, respiration, renal function, pH regulation, urination, digestion, absorption, gastrointestinal motility, physiology of the liver, the gallbladder and the pancreas.

Learning outcomes

By the end of the course, students should be able to discuss the molecular and cellular pathways responsible for physiological processes as well as how their dysregulation leads to the generation of pathology.

• **PATHOLOGY I (54334)**

In general pathology, disease processes are explained in the light of malfunctions at the cellular and tissue level, offering a rich understanding of the clinical correlates of all aspects of fundamental cellular pathology, pathophysiology, and basic biomedicine. The following topics of systematic pathology are included in *Pathology I*: diseases of bone, joints, soft tissues, lymphoid tissue, neural tissue, special sense organs, endocrine glands and skin.

Learning outcomes

This course presents an up-to-date but deep understanding of disease states at the cell and tissue levels. It is concerned with cellular pathology, inflammation, immunopathology, tumor biology, and the genetic basis of disease.

• **GENERAL MICROBIOLOGY - IMMUNOLOGY (54357)**

In *General Microbiology - Immunology* students are introduced to such topics as: bacteriology, virology, parasitology, mycology, microbial taxonomy, the interaction between microbes and the host, microbial genetics, basic immunology and immunology related to infectious diseases. Furthermore, they are introduced to the mechanics of antibiotics, disinfectants and antiseptics, as well as to the immunological assays. Lectures are supplemented by tutorials and practicals related to basic microbiological methods, namely microscopy, culture, susceptibility testing, immunological and molecular assays. The above-mentioned activities involve small groups of students.

Learning outcomes

This course provides students with an introduction to specific branches of microbiology and immunology. They are also offered laboratory-based discussions and practical sessions.

5th Semester

• **PATHOLOGY II (54337)**

All systematic pathology topics to be studied in this course are packed with clinical-laboratory correlations. The course is delivered within a case-based learning approach. Topics to be covered throughout the semester include: digestive tract and related organs, head and neck, respiratory system, circulatory system, nephropathology - genitourinary pathology, gynecological and breast pathology, pathology of pregnancy and the fetus, polysystematic diseases.

Learning outcomes
By the end of the semester, students will be familiar with the origins of diseases, the morbid and reactive processes, and the outcomes of diseases as they affect the different systems and, through them, the body as a whole.

• PATHOPHYSIOLOGY (54730)
The objective of this course is to provide direct insights into the disease pathophysiology of: the immune system; fluid, electrolyte and acid-base balance; kidney; the respiratory system; the cardiovascular system; the hematopoietic system; infections; the endocrine glands; the gastrointestinal tract; liver and pancreas.

Learning outcomes
Through the *Pathophysiology* course students, having already been taught the normal function of the human body, are introduced to the mechanisms of diversion from normal and disease development. This knowledge renders them capable of perceiving the molecular mechanisms and functional changes of the human body that lead to disease clinical expression, with the further goal of supporting their future diagnostic and therapeutic approach on an etiopathogenetic basis.

• PHARMACOLOGY I (54332)
Through lectures and the use of digital technologies this course equips students with the fundamental information and the general principles underlying the action and use of drugs in medical practice. During the semester, students also have the option of taking experimental pharmacology classes.

• MEDICAL MICROBIOLOGY (54339)
This course covers fundamental and clinical aspects of microbiology and immunology related to the infectious agents (bacteria, viruses, fungi, parasites, etc.). These are thoroughly discussed, with a special focus on their morphology, biology, diagnosis, epidemiology, pathogenesis, therapy and prevention. The role of the specific and non-specific immune systems in defense against infection and disease, as well as in the causation of disease (immunopathogenesis), is emphasized.

Learning outcomes
Students who complete this course will have a broad understanding of medical and molecular aspects of bacteriology, virology, parasitology, mycology, epidemiology, and immunity to infection. They will also receive practical training on topics ranging from infections to diagnostic methods used.

• MEDICAL PSYCHOLOGY (54316)

The key objective of this course is to provide students with a basic knowledge of topics of psychology pertinent to medical practice, including the cognitive and psychosocial processes as well as the psychological development of an individual under conditions of health and illness. Cognitive processes will be discussed in the context of clinical thinking and reasoning, with the aim of facilitating medical problem-solving and treatment decision-making, with a lower probability of medical error. Students will also discuss learning as a means of modifying maladaptive patients' beliefs and behaviors within the context of the doctor - patient relationship. Another major goal of the course is to examine doctor - patient communication and the psychosocial factors that influence it. Particularly in patients with chronic diseases, this communication can be used as a tool for enhancing health and aiding in sickness adaptation through the development of self-regulation skills. In this context, students will become more sensitized to the impact of psychological stress on health and illness; a special emphasis will be placed on the importance of the patients' and the doctors' well-being on the one hand and the prevention of professional burnout among health care workers on the other. Students will also be introduced to the basic psychometric and neuropsychological evidence of dysfunction so as to be able to detect, in their capacity as young doctors, the coexistence of physical and mental disorders in an individual and promptly refer him/her to a specialist for evaluation. In the second part of the course, students will be introduced to the psychobiological, behavioral, psychodynamic and psychosocial models of health and illness, as well as to methodological issues. The importance and significance of mental health prevention and promotion will be discussed, as well as doctor - patient communication. Moreover, the brain - behavior relationship will be investigated, with the emphasis being placed on the functional organization of the nervous system and the psychological factors that affect human body systems, like the cardiovascular, the respiratory, the endocrine, the gastrointestinal, the urogenital and the immune systems. Finally, an introduction to social psychology, ethology and psychophysics will be provided.

Learning outcomes

Upon completion of the course, students will be acquainted with aspects of psychology related to the development of medical skills and competence.

They will also learn how to apply the fundamentals of memory and learning to the challenging learning process of theoretical and practical medical skills.

6th Semester

• INTERNAL MEDICINE I: SYMPTOMS AND SIGNS / NOSOLOGY (54358)

This course is taught in a hybrid format, meaning that half of the lessons are given in a classroom setting and the other half as training in hospital wards. Training involves obtaining medical history by body system and performing a physical examination, followed by a general medical history taking, which also includes a physical examination.

Learning outcomes

By the end of the course, students will have explored the nosology of approximately 40 major disorders of the respiratory, cardiovascular, digestive, urinary, endocrine, musculoskeletal and hematopoietic systems, together with that of common infectious diseases, and will be sufficiently knowledgeable in recognizing their indicative signs and symptoms.

• CLINICAL SURGERY I (54359)

The objectives of this course are to: introduce medical students to the fundamentals of the surgical field; familiarize them with the specific features of surgical patients; provide them with the necessary knowledge regarding the pathophysiology and natural history of surgical pathologies; assist them in obtaining the patients' history in conjunction with performing clinical assessment procedures; and perform a differential diagnosis through patients' evaluation on the grounds of clinical and complementary medical testing data.

Learning outcomes

By the end of the course, students will be acquainted with diseases of the neck and facial region (thyroid, parathyroid, parotid glands, metastatic tumors), breast diseases, thoracic trauma, benign diseases of the esophagus, diaphragmatic hernias, peritonitis, benign diseases of the stomach and duodenum, tumors of the esophagus and stomach, hydatid disease of the liver and the lung, hepatic neoplasms, portal hypertension, ascites, cholelithiasis, neoplasms of the biliary tree, pancreatitis, pancreatic tumors, diseases of the appendix, intestinal obstruction, benign diseases of the large intestine and the rectum, colon and rectal tumors, hernias, diseases of the adrenal glands, disease of the arterial system, diseases of the venous system, diseases of the lymphatic system, neoplasms of the skin and soft tissue.

• CLINICAL PHARMACOLOGY (54745)

This course focuses on pharmacogenomics, precision pharmacotherapy, clinical trials and pharmaco-economics. It also includes drug administration training in hospitals.

Learning outcomes
Throughout this course, students are expected to gain theoretical and practical knowledge on how to sustain and advance best health care via the safe, economical and effective use of drugs.

• RADIOLOGY I (54360A)

This course is designed to introduce students to the basic techniques of imaging modalities, including plain X-ray, ultrasonography, computed tomography, magnetic resonance imaging, and angiography. Additionally, it covers radiation protection, radiation therapy nuclear medicine and interventional radiology. The course adopts a system-based approach.

In *Radiology I,* chest and mediastinum, gastrointestinal and urogenital imaging are covered extensively. Tutorials discuss cross-sectional anatomy, imaging patterns and imaging findings of pathology. Indications for imaging and the use of the appropriate imaging modalities in the workup of patients are analyzed.

Learning is primarily through lecture attendance and small group, case-based tutorials, where students are encouraged to present cases and explore options.

Learning outcomes
By the end of this course, students will be acquainted with all current imaging modalities.

• PREVENTIVE MEDICINE AND PUBLIC HEALTH (54365)

The course syllabus includes the following topics: principles of screening and screening for specific conditions; hereditary conditions and principles of genetic counseling; vaccination of children and adults; basic concepts of infectious diseases and infectious disease epidemics; infectious diseases prevented by vaccination; prevention of HIV/AIDS and sexually transmitted diseases; prevention of iatrogenic infections; etiology and prevention of chronic conditions with emphasis on cardiovascular diseases and malignancies; public health nutrition; environment and public health; inequalities in access to prevention and primary health care; health services research and evaluation; health promotion; international organizations and collaborations in public health. Content is delivered through lectures and practical training in groups.

Learning outcomes
At the end of the course, students will be familiar with the basic principles and concepts of public health and primary and secondary prevention.

7th Semester

• INTERNAL MEDICINE II - DIFFERENTIAL DIAGNOSIS (54362)

This course includes detailed instruction on the clinical approach and differential diagnosis of patients with multiple conditions, such as cough, hemoptysis, chest pain, pleural effusion, cyanosis, ascites, abdominal pain, diarrhea, gastrointestinal bleeding, jaundice, dyspnea, edema, shock, coma, electrolyte disorders, arthritis, fever of unknown etiology, headache, hepatosplenomegaly, lymphadenopathy, anemia, respiratory, heart and kidney failure, paraneoplastic syndromes, metabolic and hemostasis disorders. The course is taught in a hybrid format, meaning that half of the lessons are given in a classroom setting and the other half as training in hospital wards.

Learning outcomes

By the end of the course, students will have gained practical experience of differential diagnosis of disease.

• CLINICAL SURGERY II (54363)

The same topics as in *Clinical Surgery I* are covered in this course with the emphasis once more on the surgical and medical treatment of diseases. The following topics are also presented and analyzed: fluid, electrolyte, and acid-base disturbances, cardiopulmonary resuscitation, shock, surgical metabolism and nutrition, surgical infections, wound healing, burns, pulmonary embolism and retroperitoneal disease.

Learning outcomes

On successful completion of this course, students will have a thorough understanding of surgical disease, which is essential for their clinical training.

• GENERAL EPIDEMIOLOGY AND METHODOLOGY OF RESEARCH (54333)

Epidemiology is essential in preventive and clinical medicine because it allows for the identification of disease causes as well as the evaluation of diagnostic tools, prognostic indicators, and treatments. The course syllabus includes the following topics: key sources of epidemiologic data; measures of association and disease frequency; descriptive epidemiology; formulation of etiologic hypotheses; observational studies (cohort and case-control designs); clinical epidemiology (diagnostic test evaluations, prognostic scores, clinical trials); confounding, bias and interaction; systematic reviews, meta-analyses and evidence-based decision-making; writing and reviewing epidemiological papers;

ethics in medical research; subspecialties of epidemiology. Teaching includes lectures and practical training in groups.

Learning outcomes
By the end of this course, students will have a thorough understanding of basic epidemiology concepts. They will also become more acquainted with biomedical research issues and will be better equipped to practice evidence-based medicine.

• RADIOLOGY II (54360B)
In *Radiology II* central nervous system, musculoskeletal system, head, neck and breast imaging are covered extensively. Additionally, students are introduced to cardiovascular and interventional radiology, emergency/trauma imaging, oncologic imaging, pediatric imaging, artificial intelligence in radiology, radiation therapy, nuclear medicine diagnostics and therapeutic procedures. Tutorials discuss cross-sectional anatomy, imaging patterns and imaging findings of pathology. Indications for imaging and the use of the appropriate imaging modalities in the workup of patients are all analyzed. Learning is primarily through lecture attendance and small group, case-based tutorials, where students are encouraged to present cases and explore options. The course concludes with a two-week rotation in the Radiology Department.

Learning outcomes
Upon completion of the course, students will further their knowledge on medical imaging and the related subjects.

8th Semester - 9th Semester

• RESPIRATORY DISEASES - INTENSIVE CARE (54761)
The core topics of this course include the following: general approach to critical illness, sepsis, respiratory failure, circulatory shock, hemodynamics, blood gases, acids/bases, introduction to mechanical ventilation, trauma critical care, airway management. More specifically, through lectures and small-group bedside teaching sessions, this course emphasizes on: physiology and pathophysiology of breathing, clubbing, functional respiratory syndromes, pulmonary function tests (interpretation), breathing sleep disorders, respiratory infections (community-acquired pneumonia, tuberculosis), bronchiectasis, bronchial asthma, chronic obstructive pulmonary disease, diffuse parenchymal lung diseases (sarcoidosis, idiopathic interstitial pneumonias, pulmonary alveolar proteinosis), pulmonary-renal

syndromes, the lung involvement in autoimmune rheumatic diseases, occupational and environmental lung diseases, pleural diseases, rare lung diseases, lung cancer, critical care, COVID-19.

Learning outcomes

By the end of the semester, students will have been introduced to the basic principles of critical care medicine.

• CARDIOLOGY (54414)

Cardiology training lasts four weeks and consists of lectures and clinical practice – with a discussion of interesting clinical cases – in wards, CCUs and laboratories for echocardiography, cardiac catheterization, pacing, and electrophysiology (72 hours in total, corresponding to 8 accredited points). The course syllabus includes training in obtaining medical history and developing skills on clinical examination of patients with cardiovascular disease. The topics analyzed are the following:

- acute and chronic coronary syndromes
- arrhythmias
- sudden cardiac death
- valvular heart disease
- cardiomyopathies
- heart failure
- pericardial disease
- endocarditis
- congenital heart disease
- pulmonary embolism
- preventive cardiology
- pulmonary hypertension
- aortopathies and peripheral vessel diseases.

Learning outcomes

Upon completion of this course, students will be able to perform a full examination of the patient's cardiovascular system and identify acute coronary syndromes and significant coronary abnormalities on the ECG. Furthermore, they will be familiarized with indications of echocardiography, cardiac catheterization and electrophysiology techniques, as well as with the current therapeutic strategies in cardiac disease.

• NEUROLOGY (54412)

Neurology rotation lasts 4 weeks and includes daily formal lectures covering all aspects of clinical neurology, seminar-style sessions, inpatient rotations (with patient assignments and participation in day-to-day clinical management), and rotations in Neurological Emergencies.

Learning outcomes

Students will have a relatively complete understanding of most aspects of clinical neurology, after completing the course; they will be familiar with the principles of neurological history taking, neurological examination, and the general neurological diagnostic approach; they will be able to recognize neurological emergencies and initiate treatment; and they will have a comprehensive knowledge of the most common neurological conditions and diseases.

• UROLOGY (54420)

This course delves into some of the most important aspects of the study of urology, such as urological symptoms, clinical evaluation, imaging, infections, lithiasis, congenital anomalies, BPH/LUTS, urological oncology, infertility, sexual dysfunction, neurourology and urological emergencies. By attending clinics, operating theater sessions and other Units of the Department, students are exposed to a wide range of urological conditions (e.g., urological oncology, lithiasis, prostate diseases, urogynaecology) and have the opportunity to develop diagnostic and technical skills, working with faculty and urological residents. Furthermore, students are encouraged to participate in various research projects underway in the 2nd University Department of Urology, a European Board of Urology (EBU) accredited Urological Unit, which boasts a full spectrum of units for urological training. The Department collaborates with European and American Urological Associations. It should here be mentioned that all departmental teaching and clinical conferences are mandatory for students to attend.

Learning outcomes

Upon completion of this course, students will have developed an understanding of the various domains of urology. Furthermore, they will have become familiar with the initial stages of urological evaluation and management. Additionally, they will have obtained useful experience from their work as active members of the urology team and from their participation in clinical rounds, patient evaluations, surgical operations, clinics, and post-operative care.

• OPHTHALMOLOGY (54422)

The medical and surgical specialty of ophthalmology focuses on addressing conditions of the eye and

orbit. In this course, students will have the chance to learn the basics of ophthalmology as well as become accustomed to the fundamental clinical evaluation of patients with ocular and orbital problems. More specifically, students take 16 hours of theoretical instruction in the several subspecialties of ophthalmology. Additionally, they practice on ocular and medical history taking, slit-lamp examination, direct ophthalmoscopy, as well as on how to approach patients with ocular disease, rotating through different stations (cornea, retina, glaucoma, ophthalmic theater, Emergencies Department). Moreover, all students receive a session of drylab and wetlab practice of microsurgical skills. The *Ophthalmology* syllabus is enriched with students' involvement in patient examinations in various specialized Ophthalmological Departments (glaucoma, vitreoretinal, medical retina and cornea units, etc.), in outpatient clinics and in hospital wards. Finally, students attend operating theater sessions and other surgical ophthalmological procedures.

Learning outcomes

After completing this course, students will be able to understand the fundamental principles and concepts of ophthalmology. They will also be able to recognize the difference between the major ophthalmic diseases.

• OTORHINOLARYNGOLOGY (54424)

This course's overall goal is to introduce students to the diseases of the ear, nose, paranasal sinuses, oral cavity, pharynx, larynx and upper esophagus, as well as to the diagnosis and treatment of diseases affecting the neck (primary and metastatic). Moreover, students are trained in the physical examination (including the use of endoscopes) of the ear, nose, mouth, pharynx, larynx and neck, rotating between the ENT Department, the wards, the audiology lab and the emergencies. Furthermore, they observe live surgery and, occasionally, "scrub in". Lastly, students are exposed to all facets of the specialty including otology, audiology, rhinology and facial plastics, head and neck oncology, laryngology and pediatric otolaryngology through the attendance of practical workshops, special clinics, and operating theater sessions.

Learning outcomes

At the end of this course students shall be able to: take a detailed history and perform a complete ENT examination; interpret basic audiological investigations and head and neck imaging; diagnose, assess and manage common ENT diseases; assess and provide immediate care—with appropriate hospital referral—in common ENT emergencies, including trauma, epistaxis and airway obstruction; and perform simple clinical procedures, such as tracheostomy tube change, nasal cautery with silver nitrate and nasal packing.

• ORTHOPEDICS - TRAUMATOLOGY (54426)

The aim of this course is to introduce students to the following:

- evolution of orthopedics and traumatology
- related sciences
- orthopedic biology - histology
- imaging
- applied biomechanics in orthopedics
- perioperative management and care
- physical examination and clinical anatomy
- geriatric orthopedics
- polytrauma patient and emergency medicine
- principles of fracture healing and fracture management
- closed management - open management complications
- disorders and trauma of the shoulder girdle
- disorders and trauma of the elbow
- disorders and trauma of the wrist and hand and microsurgery
- spine: trauma, disorders, disc herniation, deformities
- disorders and trauma of the hip and pelvis
- disorders and trauma of the knee, ankle and foot
- degenerative joint diseases
- joint reconstruction surgery
- trauma: compartment syndrome, muscle and tendon injuries musculoskeletal tumors and limb salvage surgery
- orthopedic pathology
- metastatic bone disease
- bone tumors
- soft tissue tumors
- infectious diseases
- general principles (etiology, diagnosis, etc.)
- osteomyelitis, infectious arthritis, septic arthritis
- tuberculosis and other infections
- metabolic bone diseases, osteoporosis, osteomalacia, rickets
- neurovascular disorders, nerve injuries
- congenital and developmental abnormalities

- neuromuscular and paralytic disorders (cerebral palsy etc.)
- pediatric disorders, fractures, dislocations in children
- sports medicine, arthroscopic surgery
- amputations, diabetic foot
- rehabilitation and pain management
- orthoplastic surgery and soft tissue surgery
- minimally invasive techniques, CT-guided tumor ablation, osteoplasty
- new technologies (3D-printed technology, custom-made implants, navigation, robotics)
- principles of practice.

Mandatory requirements for the completion of the course include among other things:

- clinical training in the examination, and treatment of orthopedic patients (basic trauma as well as degenerative lesions and tumors)
- detection of fractures, degenerative lesions and tumors in various imaging modalities participation in the Department's clinical services
- identification of emergency and urgent presentations
- training in the basic methods of fracture immobilization and cast application
- observation of basic surgical procedures and participation in the Department's outpatient clinics and rounds on the one hand, and the emergency on-call duties on the other, all the above under the direct supervision of senior residents

Learning outcomes

Having studied this course, students will be aware of the general topics of orthopedics and traumatology, which range from bone biochemistry and physiology to modern imaging and surgical techniques for complex orthopedic issues. They will be familiar with the clinical manifestations, diagnosis, medical and surgical management and prevention of the musculoskeletal injuries and disorders.

• ANESTHESIOLOGY - EMERGENCY MEDICINE (54731)

The *Anesthesiology* component of the course covers such topics as:

- basic anesthetic management plan
- risks and benefits associated with general and regional anesthesia
- perioperative pain management and acute resuscitation

The *Emergency Medicine* component of the course covers such topics as:

- prevention, diagnosis and management of urgent and emergency aspects of illness and injury, affecting patients of all age groups with a full spectrum of undifferentiated physical and behavioral disorders
- in-hospital and out-of-hospital triage
- resuscitation
- initial assessment and telemedicine

Learning outcomes
Upon completion of the course, students will have the knowledge and skills necessary to formulate a basic anesthetic management plan. They will also have the knowledge and skills necessary for the prevention, diagnosis and management of urgent and emergency aspects of illness and injury.

• DERMATOLOGY (54418)
This course consists of two parts: a theoretical one in which students attend lectures on several topics related to dermatology and a practical one in which students observe clinical examinations, decision-making processes, and patients' treatment.

Learning outcomes
After completing this course, students will be familiar with the following: dermatology-related history taking; basic dermatological nomenclature; main cutaneous and venereal diseases; specific diagnostic and therapeutic techniques and approaches used in dermatology-venereology. They will also be able to: perform a complete dermatological examination; evaluate various clinical and laboratory findings and produce an appropriate differential diagnosis; and recognize the possibility of systemic comorbidity associated with cutaneous disease.

• THERAPEUTICS (54428)
Therapeutic decision-making in fields like oncology, cardiology, nephrology, gastroenterology, pulmonology, infectious diseases, endocrinology, neurology, and critical illnesses is the main focus of this course. While the course is essentially clinical in orientation, it nevertheless analyzes such pharmacological issues as receptor interaction, pharmacokinetics and dynamics, and drug interactions in the context of specific organ system involvement and treatment of disease states. Emphasis is placed on clinical case discussions, which are supplemented by lectures and panel discussions.

Learning outcomes
At the end of this course, students will be acquainted with concepts and methods of therapeutic

communication, as well as with issues pertaining to the clinical relationship between therapist and patient.

10th - 11th - 12th Semesters

• INTERNAL MEDICINE (54464)

This course employs an active involvement of students in the Department of Internal Medicine, with their duties including medical history taking, physical examination, application of the findings from patient examination in the formulation of a differential diagnosis, blood sample taking and performing small surgical procedures, interpretation and follow up of laboratory tests and management of patients, participation in daily ward rounds performed by medical teams, presentation and discussion of cases admitted in the Department of Internal Medicine, attendance at the scientific meetings of the Department, at literature review sessions and at hospital interdepartmental meetings. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Learning outcomes

Upon completion of this course, students will have applied knowledge from the relevant 6th and 7th semester courses as well as the general principles of therapeutics to medical practice.

• PAEDIATRICS (54466)

This course aims at introducing students to the following topics of pediatrics:

- nutrition and feeding of the growing infant and child
- vaccinations
- child abuse
- infectious diseases
- inborn errors of metabolism
- endocrine disorders
- neurological disorders (including neurodevelopmental delay)
- nephrological disorders
- disorders of the gastrointestinal tract
- pulmonary
- hematological and oncological diseases of the child and adolescent

Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Learning outcomes

Upon completing this course, students will be familiar with normal neonatal, infant and child development—and deviations from the norm—as well as with the approach required by children of different developmental stages during physical examination.

• SURGERY (54465)

This course introduces students to the care of the surgical patient, from initial admission, diagnostic evaluation, and preoperative work-up, through to operative treatment and post-operative care. Apart from the clinical training, the course also includes lectures on the following advanced topics: management of the injured patient; postoperative complications; surgical oncology; endoscopic surgery; cardiac surgery; thoracic surgery; plastic surgery; and pediatric surgery. Other topics covered include: emergency surgery and trauma, diseases of GI tract, vascular, endocrine, skin, and soft tissues, antiseptic preparation of the surgical field (video watching), benign and malignant diseases of the esophagus, benign and malignant diseases of the stomach, diagnostic and therapeutic approach to breast tumors, writing medical instructions, benign and malignant diseases of the colon, breast reconstruction after mastectomy with autologous tissues, laparoscopic and robotic surgery, indications and perspectives, diseases of the thyroid and parathyroid glands, shock in the surgical patient, genetic basis of GI neoplasms - genetic counseling, bariatric surgery, lithiasis and bile duct neoplasms, surgical adrenal diseases, primary and metastatic liver neoplasms, acute and chronic pancreatitis, pancreatic neoplasms, wound suturing, diagnostic and therapeutic approach to vein diseases, diagnostic and therapeutic approach to arterial diseases. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Learning outcomes

Upon completion of this course, students will have applied knowledge from the relevant 6th and 7th semester courses as well as the general principles of therapeutics to medical practice. More specifically, they will be able to differentially diagnose clinical syndromes and evaluate surgical patients' clinical signs and symptoms. Practice in the wards and active participation in daily and grand rounds with the professor and other faculty members will improve students' knowledge of preoperative patient preparation and postoperative follow-up. Their participation in the operating room (OR) and on-call

responsibilities in the Emergency Department (ED) will allow them to practice and acquire new skills such as blood sampling, venous catheter placement, urinary catheter placement, Levin catheter placement, wound suturing, etc. Students will also acquire specialized knowledge from their contact with the different Units of the Department, namely the Breast Unit, the Upper and Lower GI Surgery Unit, the HPB Surgery Unit, and the Intensive Care Unit.

• GYNECOLOGY AND OBSTETRICS (54467)

This course is an introduction to the provision of comprehensive medical care and counseling services to adolescent and adult female patients. The expectation for the basic OB/GYN course is that it will provide a solid foundation for students in obstetrics and gynecology, no matter which medical specialty they will join in the future. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Learning outcomes

At the end of the course in obstetrics and gynecology, students will be able to perform histories, physicals, and medical workups and complete breast and pelvic exams on appropriate patients. Moreover, they will acquire knowledge on OB/GYN conditions and diseases. They will also further develop their interpersonal communications skills and their professionalism within the field.

• PSYCHIATRY (54468)

This course is taught in a hybrid format, meaning that half of the lessons are given in a classroom setting and the other half as training in hospital wards. The theoretical part is in reality a description of key topics of psychiatry, including psychiatric interview and history taking; psychiatric phenomenology (disorders of mental functions); psychiatric nosology (psychoses, mood and anxiety disorders, psychiatric disorders due to medical conditions, substance use disorders); differential diagnostics; psychiatric therapies (biological therapies, psychotherapies); child and adolescent psychiatry. Special topics of psychiatry are also discussed, namely psychogeriatrics, sleep disorders, eating disorders, liaison psychiatry, forensic psychiatry, and community psychiatry. In the practical part, students examine inpatients at the adult psychiatry inpatients' wards and participate in psychiatric rounds with interns and consultants. They are also involved in outpatient clinics, the Emergency Department, as well as various other Departments and Units, such as the Day Care Hospital, the Liaison Psychiatry Service, the Child Psychiatry Unit, etc. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Learning outcomes
Upon completing this course, students will be familiar with psychiatric nosology and diagnosis.

• FORENSIC MEDICINE AND TOXICOLOGY (54364)
Forensic medicine is a multidisciplinary subject, defined in brief as the application of medical knowledge to the investigation of crime. It includes thanatology (study of the cause and manner of death), clinical forensic medicine (study of the injuries of the living), forensic toxicology, forensic histopathology, forensic anthropology, and medical deontology. Students learn about the aspects of everyday forensic practice by observing post-mortem examinations and attending targeted lectures. Other topics of interest to medical students (death certification, medical liability, etc.) are also thoroughly covered.

Learning outcomes
By the end of this course, students will be provided with all necessary knowledge for everyday forensic practice with a special emphasis on the proper completion of the death certificate.

• CLINICAL ELECTIVES
Hematology or Anesthesiology or Gastroenterology or General Medicine or Endocrinology or Intensive Care or Thoraco- Cardiovascular Surgery or Clinical Genetics or Neurosurgery or Nephrology or Medical Oncology or Child Psychiatry or Rheumatology.

Hematology
In this elective course students are actively involved in all clinical activities of the Department of Hematology. The topics discussed in the course are the following: approach to a patient with leukopenia;

- approach to a patient with leukocytosis;
- approach to a patient with pancreatopenia;
- approach to a patient with eosinophilia;
- approach to a patient with erythrocytosis;
- approach to a patient with lymphadenopathy;
- approach to a patient with splenomegaly;
- approach to a patient with thrombocytopenia;
- approach to a patient with thrombocytosis;
- approach to a patient with paraproteinemia; multiple myeloma; lymphomas; peculiarities of pediatric hematology;

- approach to a patient with bleeding tendencies; acute leukemia types; hematopoietic cell transplantation;
- approach to a patient with thrombophilia;
- discussion of cases.

Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Gastroenterology

In this elective course students are actively involved in all clinical activities of the Department of Gastroenterology. The course is in reality a diagnostic and therapeutic approach to the most common and important disorders of the digestive system (esophagus, stomach, small and large intestine, liver/bile ducts and pancreas) and an introduction to diagnostic and therapeutic endoscopies. The topics discussed in the course are the following: dysphagia - non-cardiac chest pain, acute and chronic diarrhea, constipation, malabsorption syndrome, food allergies, prevention of colorectal cancer, pathological liver biochemistry syndrome in an asymptomatic patient, jaundice, ascites, medical ethics and safety of the digestive system endoscopies, diagnostic - therapeutic endoscopy of the upper and lower digestive tract, cholangiopancreatography, examination of the small intestine, endoscopic ultrasound.

Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

General Medicine

This elective course is an introduction to providing health care to patients on their first contact with the health care system (primary health care). It analyzes topics such as: the continued provision of health care by the same physician regardless of the clinical problem, the treatment of health issues in primary health care, the coordination of different health services, and the provision of integrated care by the primary health care system physicians within their area of responsibility. The objectives of this course are as follows:

i. to describe the approach used by a physician to provide patient-centered primary health care; questions to be answered in this context are: what are the consultation steps? How should a serious illness or death be announced? How should patients with common acute and chronic problems be managed in primary health care? How can a physician support a hypothesis with evidence? What skills are required to apply cost-benefit guidelines in the health care system?

ii. to familiarize students with preventive interventions used as primary prevention on adults; questions to be answered in this context are: What is the procedure for determining the need for preventive intervention? What are the fundamental diagnostic techniques used in primary health care? Which of these techniques are the most dependable? What are the causes of misdiagnosis in primary care?

iii. to introduce students to assessment plans for elderly patients; questions to be answered in this context are: What is the best way to deal with issues when providing palliative care to end-stage patients in primary health care? How can compliance of patients receiving multiple drug treatments be assessed by a physician? How can compliance be improved? When should medication be changed? How should guidelines be applied to patients with multiple morbidities in primary health care? How should a multimorbidity management plan be developed?

Endocrinology

In this elective course students are actively involved in all clinical activities of the Department of Endocrinology. The topics discussed in this course are the following: pituitary diseases - thyroid diseases; parathyroid diseases - calcium disorders; type 1 diabetes - hypoglycemia; obesity - metabolic syndrome; type 2 diabetes; gonadal dysgenesis in men; gonadal dysgenesis in women; growth - disorders of sex development/adolescence; adrenal diseases; gestational endocrinology - menopause; lipid disorders; other endocrine issues. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Intensive Care

In this elective course students are actively involved in all clinical activities of the Department of Intensive Care. In reality, this course is the application of knowledge from the relevant 8th semester course.

Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Thoraco-cardiovascular Surgery

The *Vascular* component of this course addresses diseases of the arteries, veins, and lymphatics. Students attend ward rounds and learn vascular clinical examination skills and how to use a handheld Doppler to assess arterial and venous circulation and measure the ankle-brachial index. They also perform ex-vivo vascular anastomosis on vascular grafts. Additionally, they learn how to distinguish between normal and abnormal blood flow using angiography and CT scans and observe blood flow assessments in small groups. The following topics are covered in small group sessions: aneurysms,

peripheral arterial disease, embolism and thrombosis in the arteries, carotid artery disease, acute and chronic deep venous thrombosis, venous insufficiency (including modern endovenous treatment), lymphoedema, arteriovenous fistulas for hemodialysis and vascular malformations. The *Cardiothoracic* component of this course exposes students to perioperative evaluation and treatment and gives them the chance to observe cardiac and thoracic surgical procedures. It should be noted here that heart disease and malignancies are the leading causes of death; coronary heart disease and lung cancer are still on the rise, and surgery remains the primary treatment option. Among the objectives of this course is to encourage students to focus on a feasible short-term clinical project that may lead to a publication or presentation and also provide them with an opportunity for surgical research and experimental animal lab practice.

Clinical Genetics

This course discusses the following topics: genetics in the prevention and diagnosis of genetic diseases, chromosomal diseases (clinical picture and classic methodological studies), application of new technologies in the clinical practice of genetic diseases (array CGH, next-generation sequencing), clinical and diagnostic approach of patients with dysmorphologies - syndromes, monogenic diseases - the example of Mediterranean anemia, monogenic diseases - the example of cystic fibrosis, multifactorial diseases - the example of cardiovascular diseases, the genetic basis of cancer, the importance of genetic testing in neuromuscular diseases, the potential of prenatal and preimplantation genetic diagnosis, the role of genetic counseling for patients with genetic diseases - congenital anomalies. The course also includes laboratory practice in key aspects of clinical genetics.

Neurosurgery

In this elective course students are actively involved in all clinical activities of the Department of Neurosurgery. The topics discussed in this course are the following: traumatic brain injury; tumors of the central nervous system; functional neurosurgery; spine diseases. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Nephrology

In this elective course students are actively involved in all clinical activities of the Department of Nephrology. The topics discussed in this course are the following: diagnostic approach to kidney diseases - kidney biopsy; acute kidney damage; nephritis syndrome - rapidly evolving glomerulonephritis - pulmonary syndromes; nephrotic syndrome; interstitial nephritis - nephrolithiasis; chronic kidney disease;

hemodialysis peritoneal dialysis; kidney transplant; cardiorenal syndrome, hypertension and kidney; hereditary kidney diseases; water and electrolyte homeostasis; acid-base balance - practical training in general urine test. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Medical Oncology

The general objective of this elective course is to familiarize students with the basic principles of molecular biology, epidemiology, diagnosis and treatment of malignant neoplastic diseases. In this sense, it is a necessary complement primarily to the course of *Pathology*, and secondarily to courses such as *Epidemiology*, *Surgery*, and other more specialized subjects. In accordance with the above aims, the course focuses on general subjects, with only a small number of lectures concentrating on particular neoplasms, which are highly prevalent and pose difficult public health issues. In this elective course students are actively involved in all clinical activities of the Department of Oncology. The topics discussed are the following: epidemiology and prevention of malignancies; toxicity of antineoplastic agents; hospitalized oncology patients; hematopoietic cell transplantation; prostate cancer; gastro-intestinal cancer; principles of radiotherapy oncology; hematological malignancies; breast cancer; urinary tract cancer (excluding prostate cancer); targeted antineoplastic therapies; paraneoplastic syndromes; immunology of malignant neoplasms; molecular methods in oncology. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

Child Psychiatry

In this elective course students are actively involved in all clinical activities of the Department of Psychiatry. The topics discussed in this course are the following: normal psychological development of the child with emphasis on the emotional and psychosocial side; classification in child psychiatry; diagnostic evaluation in child psychiatry; emotional disorders - suicidality; diffuse developmental disorders; attention deficit hyperactivity disorder; conduct disorders - delinquency; mental retardation; gender identity disorder; learning disabilities; substance use in adolescence; psychopharmacology in children and adolescents; psychoses in children and adolescents; child and divorce; child abuse and neglect; anxiety disorders; school phobia - school refusal; psychodynamic psychotherapy of children and adolescents; cognitive - behavioral therapies; family psychotherapy; organization of child psychiatric services. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

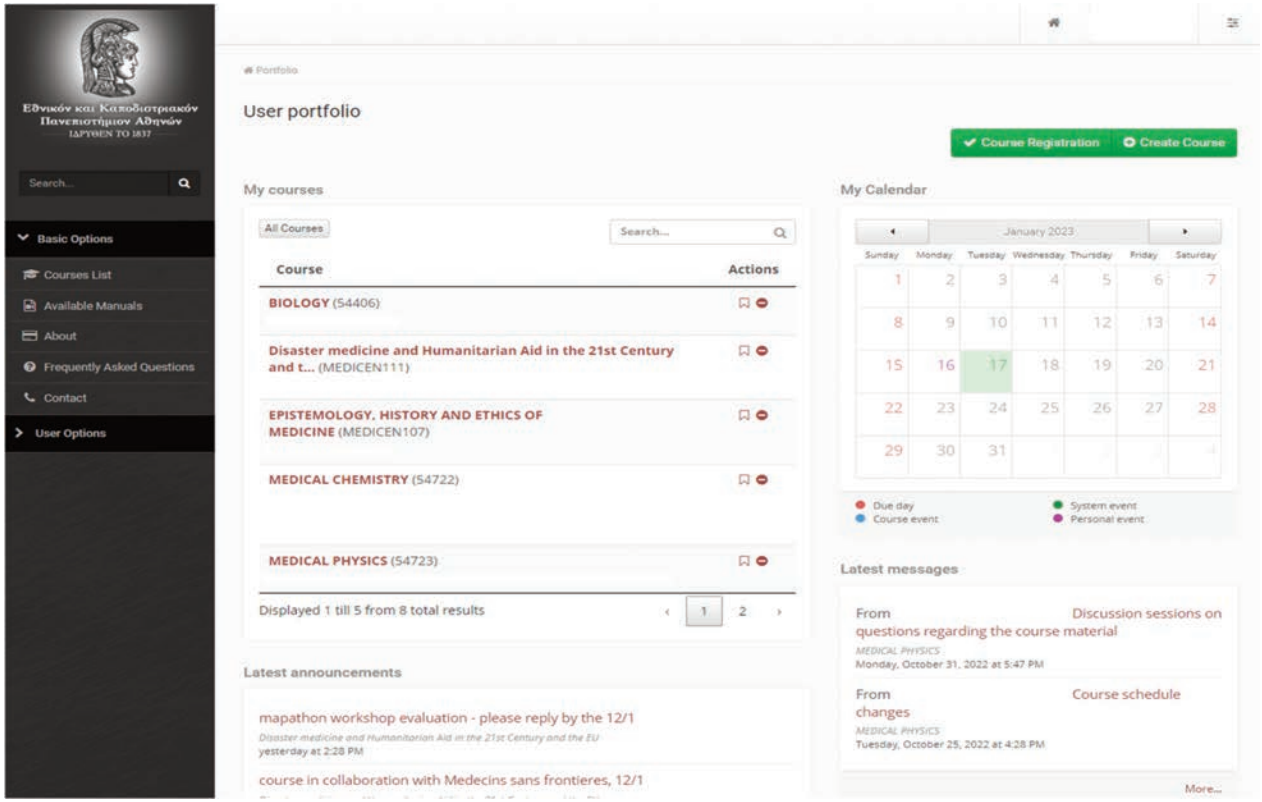
Rheumatology

In this elective course students are actively involved in all clinical activities of the Department of Rheumatology. The topics discussed in this course are the following: diagnostic approach to a patient with musculoskeletal pain; basic laboratory testing in patients with musculoskeletal and/or systemic rheumatic manifestations; degenerative arthropathy; crystalline arthritis; rheumatoid arthritis (RA); spondylarthropathies; newer therapeutic interventions (biological agents) in patients with RA and vertebral arthropathy; autoimmunity: from pathogenesis to treatment; systemic lupus erythematosus /Sjögren's syndrome; vasculitis / rheumatic polymyalgia; scleroderma / myositis / Adamantiadis-Behçet disease; regional and generalized pain syndromes. Throughout the course, students shadow Department residents from 08:00-16:00 every working day and work night shifts at least once a week.

— Student Platforms —

5.1. UoA eClass

UoA eClass is an asynchronous learning platform designed to enhance conventional teaching. **UoA eClass** allows the professor to organise, store and present the learning material electronically and provides the student with an alternative channel for personalised learning independent of time and space. To enter eClass (https://eclass.uoa.gr) you need to obtain academic credentials such as username and password, which you can issue after your registration to the program.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Frequently Asked Questions
Contact
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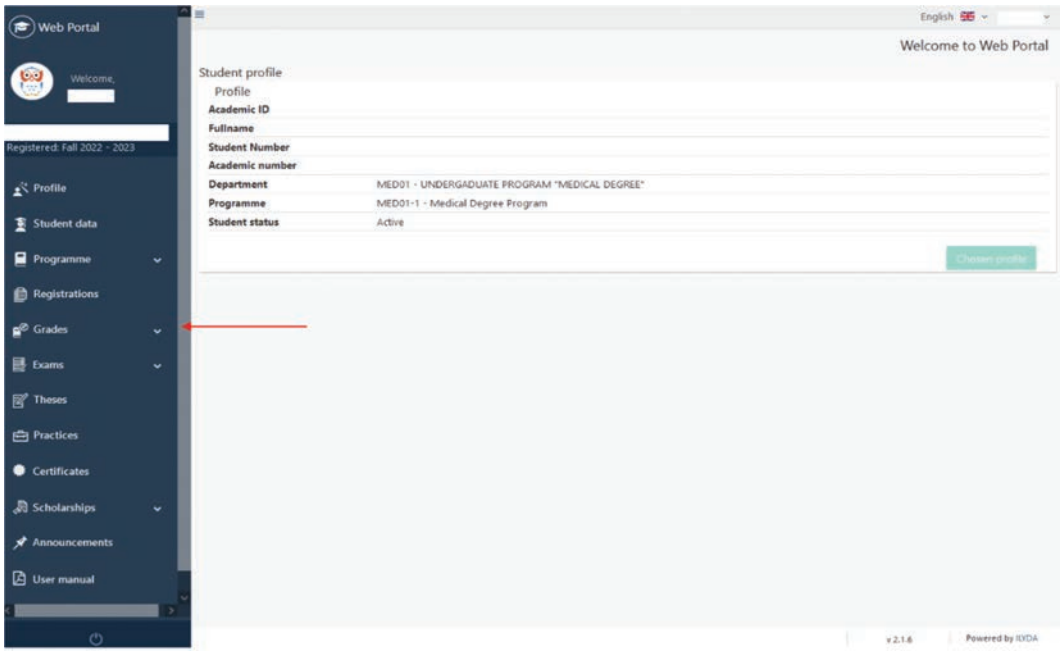
BIOLOGY (54406)
Disaster medicine and Humanitarian Aid in the 21st Century and t... (MEDICEN111)
EPISTEMOLOGY, HISTORY AND ETHICS OF MEDICINE (MEDICEN107)
MEDICAL CHEMISTRY (54722)
MEDICAL PHYSICS (54723)
Displayed 1 till 5 from 8 total results
1
2
My Calendar
January 2023
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Due day
Course event
System event
Personal event
Latest messages
From
Discussion sessions on questions regarding the course material
MEDICAL PHYSICS
Monday, October 31, 2022 at 5:47 PM
From
Course schedule changes
MEDICAL PHYSICS
Tuesday, October 25, 2022 at 4:28 PM
More...
Latest announcements
mapathon workshop evaluation - please reply by the 12/1
Disaster medicine and Humanitarian Aid in the 21st Century and the EU
yesterday at 2:28 PM
course in collaboration with Medecins sans frontieres, 12/1

5.2. MyUNI

MyUni (https://my-uni.uoa.gr) is a student portal where you can see the following information on the left of the menu options:

- Profile
- Student data
- Syllabus
- Declarations
- Grades
- Exams
- Assignments
- Internships
- Certificates
- User Manual



MyUni is a very important platform because:

- it is the portal where you can see your grades as soon as are uploaded by the head professor of the course
- it is the portal where you complete your course registration*
- It is the portal where you can ask for a certificate of enrolment, transcript etc.

**Note: Course registration is required to be completed before the examination period of each semester. If a student has not completed the course registration by the deadline that the secretariat announces, then she/he is not able to sit examinations. Instructions will be given by the secretariat of the program.*

5.3. Academic ID

academicID
ACADEMIC IDENTITY CARD
ONLINE SERVICE

Through https://academicid.minedu.gov.gr students can submit an application for their academic identity card.

In order to be able to submit an online application for an academic identity card, an undergraduate student is required to have academic credentials (username - password) given to students by the relevant Department upon their registration to be used for all online services of the Institution.

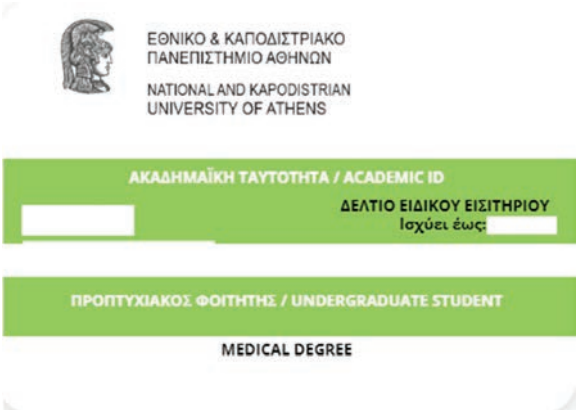
Why do I need an academic ID?

An academic ID card is used by students to prove their identity in their university. Academic ID cards have a photo of the student and their basic information like the name of the school, entry year, registration number etc.

Furthermore with your academic ID:

- You can have access to academic / research services, libraries,sport facilities, museums etc.
- It also enables you to buy at half of the regular price, tickets or cards for all means of transport and enjoy plenty of discounts.

*Note: Academic ID is required for each semester's examinations.



After completing the application, in a period of approximately two weeks, you will be notified (by email and sms) to receive the academic ID from a telephone mobile store.

There is also the possibility to obtain a Digital copy of the Academic Identity Card (downloading a PKPASS file for Android and Apple devices).

The Academic Identity Card shall remain at the delivery point for two (2) months as from the day it was printed out and relevant notice was given to the student. If the beneficiary does not show up to pick up the Academic Identity Card within a period of two (2) months, his/her application shall be deemed void.

If the student wishes to pick up the Academic Identity card after the end of the two month period, he/she shall have to submit a new application and follow the procedure from the beginning.

The Academic Identity card is granted free of charge. However, in case it is reissued due to loss, theft or destruction, the amount of €1,60 (including VAT) must be paid upon the receipt of the replacement card.

In case of loss/theft of the Academic Identity Card, you should contact the Secretariat of your Department by submitting the pertinent declaration of loss/theft that you have filed with the police and request the re-issuing of the Academic Identity Card. Upon approval of the re-issuing by the Secretariat, the procedure for the acquisition of the Academic Identity Card is resumed from the beginning.

— Facilities and Services by the N.K.U.A. (offered for all university students) —

We offer a range of facilities and services and support to undergraduate and postgraduate students. Indicative ones are listed as follows:

Counseling services	Support services	Studying and Leisure facilities
Student Ombudsman	Accessibility Unit for Students with Disabilities	9 School Libraries and 2 Libraries at the University Club
Psychosocial Intervention Unit	Student Support Fund	University Club
Community Mental Health Center	Medical care	Modem Greek Language Teaching Center
Coeval counseling Center	Scholarships awards	University Gym and sports Center
International Student Support Unit	Job-seeking assistance	Student Cultural Society

University Museums

N.K.U.A has 17 thematic museums, which belong to specific Schools or Departments of the University.

In addition, the History Museum of the National and Kapodistrian University of Athens is the focal cultural unit of the N.K.U.A that promotes, fosters and highlights our University's history. The History Museum is located in the neoclassical historic building on the north slope of the Acropolis hill that dates before the 18th Century which formally was the residence of the architect Stamatios Kleanthis and later on (for the period 1837– 1841) it served as the premises of the "Othonian University".

Student Cultural Society

The University of Athens' Student Cultural Society is in charge of providing entertainment for the students and fostering the growth of their artistic identities. The Society is broken up into five sections, namely music, theater, dance, cinema and photography. To find their intrinsic artistic inclinations and abilities, all N.K.U.A. students are encouraged to get involved in the University's Student Cultural Society by taking part in its many cultural activities.

The Student Cultural Society also seeks to support and promote the artistic production of the University of Athens' students. In this respect the Society serves as a platform for collective expression

and creativity. As members of the Society students can enjoy unlimited access to art, experiment with it and even create their own. The working hours are decided by each one of the sections separately.

Tel: +30 210 3688205, +30 210 3688275, +30 210 3688276
Website: https://www.lesxi.uoa.gr/foititiki_merimna/politistikos_omilos_panepistimioy_athinon_pofpa/

University Club

The University Club of N.K.U.A. operates two (2) reading rooms on its premises in 15 Ippokratous St.,106 79 Athens.

The first one is located on the 2nd floor, with a total seating capacity of 250 students and a PC available to them. The second is on the 4th floor, with a seating capacity of 120 students and a cluster of 4 computers available to them. The reading rooms are open daily, 08:30-21:00. On Saturdays and Sundays, they remain closed.

Tel: +30 210 3688219, +30 210 3688250

University Gym and Swimming pool

The University Gym of N.K.U.A. offers a wide range of physical exercise and sport activities for students, including the teaching of sports.

All University of Athens students have access to the University Gym, which is situated at the University Campus in Ano Ilisia. With the help of this facility, they can participate in a wide range of training programs and sports classes in their free time, giving their lives a new purpose, improving their physical and mental health, and creating a more well-rounded personality.

The University Gym offers the following activities for students to choose from: Aerobics, Tennis, Training and Fitness, Table Tennis, Basketball, Athletics, Swimming, Traditional Dances, Volleyball, Pilates, Football and Chess.

The University Gym's working hours are Monday-Friday 09:00-

18:00. On Saturdays and Sundays, the facility remains closed. In addition to participating in the above-mentioned activities for their own fun, students are encouraged to join the University's different sport teams, which are based at the University Gym's premises, and represent the Departments, Schools, or the entire Institution in internal, inter-university, or international student championships.

Website: https://en.lesxi.uoa.gr/student_welfare/university_gym/

Tel: +30 2107275568

"Kapodistrian" running contest

"Kapodistian" running contest is organized every year, where students, professors and staff compete at a 10 km running contest in the University campus.

Accessibility Unit for Students with Disabilities

- access arrangements during exams and other assessments, and
- equal access to the information contained in the Web.

The mission of the Accessibility Unit for students with Disabilities is to ensure equal access to academic studies for students with different abilities and needs, through built environmental interventions, assistive tools, and access services.

Full integration of students with disabilities includes the following:

- access to interpersonal communication with other members of the academic community,
- access to the built environment of the University,
- access to the printed or electronic educational material they need,
- access to the screen or board from where they sit in the lecture hall.

The Accessibility Unit for Students with Disabilities operates as established by the decision of the Academic Senate (February 23, 2006) and of the Rector's Council (March 22, 2006).

Tel.: +30 210 7275130, +30 210 7275687

E-mail:access@uoa.gr

Modern Greek Language Teaching Center

The Modern Greek Language Teaching Center of the National and Kapodistrian University of Athens is devoted to the teaching of Modern Greek as a foreign language. The Center also offers speaking practice and Ancient Greek classes.

The Modern Greek Language Teaching Center of the National and Kapodistrian University of Athens started in the 1950s with a very limited number of students. However, the number of students has risen sharply over the past 7 decades. The Modern Greek Language Teaching Center is now the largest of

its kind worldwide. Many of its graduates have gone on to successful careers as teaching staff of Modern Greek language and literature at universities across the world, members of the diplomatic corps or the ecclesiastical hierarchy of their country, renowned scientists, business executives, distinguished artists and entrepreneurs.

The aims of the Modern Greek Language Teaching Center are the following:

1. the teaching of Modern Greek as a second/foreign language,
2. the provision of certificates of competency in Modern Greek to speakers of other languages, and
3. the introduction of speakers of other languages to various aspects of the Greek society and culture.

Address: Modern Greek Language Teaching Center, Georgiou Chatzidaki St. - University Campus, 157 72 Zografou
Tel: +30 210 7277672, +30 210 7277971
E-mail: info@greekcourses.uoa.gr

Foreign Language Teaching Center

The National and Kapodistrian University of Athens, within its instructive and broader educational scope, offers its students the possibility of acquiring, during their studies, the knowledge of one or more foreign languages.

This important task of high-standard foreign language instruction is conducted at the Foreign Language Teaching Center, or *Didaskaleio*, which is an independent and autonomous academic unit of the University.

At the present time, 25 languages are offered at all levels. These are the following: Albanian, Arabic, Bulgarian, Chinese, Czech, Danish, Dutch, English, Finnish, French, German, Hindi, Italian, Japanese, Korean, Norwegian, Persian, Polish, Portuguese, Romanian, Russian, Serbian, Spanish, Swedish and Turkish.

In addition, the Center offers special programs for those looking to develop more advanced foreign language skills. These range from language laboratories to translation to legal and medical terminology classes.

Classes take place either in the city center, or at the University Campus in Zografou and can be attended by anyone—enrollment is not restricted to current students of the University of Athens. The Center also welcomes students of other Greek Universities and anyone else interested in learning a foreign language; tuition fees are particularly low.

Upon completion of a language course or special program, the Foreign Language Teaching Center provides participants with a Certificate of Attendance and a Certificate of Studies.

Address: Foreign Language Teaching Center, 7 Ippokratous St., 106 79 Athens
Tel: +30 210 3688204, +30 210 3688262, +30 210 3688265
E-mail: secr@didaskaleio.uoa.gr

Libraries and Information Center

The mission of the Libraries and Information Center is to support and enhance the educational and research activities of the University, manage and distribute specialized scientific information to the academic community and participate in a number of educational and cultural initiatives.

Nine (9) subject-specific site libraries, one in each University School, are available to our faculty and students. Two additional libraries belonging to the Students' Union are also available to all our staff and students.

The Libraries and Information Center's collections consist of more than 1,000,000 items (books, journals, maps, CD-ROMs and other resources). This makes the Center one of the three largest libraries in Greece, the other two being the National Library of Greece and the Library of Aristotle University of Thessaloniki.

N.K.U.A. is a member of the Hellenic Academic Libraries Link (HEAL-Link), which offers a wide range of services to the members of the academic community. Through the HEAL-Link portal (https://www.heal-link.gr), our faculty and students get full-text access to journals, online books and a number of bibliographic databases. Apart from the databases accessed via HEAL-Link, N.K.U.A. subscribes to a number of other databases, which are necessary for research purposes.

N.K.U.A. is a member of the Interlibrary Loan Service. This Service was developed by the HEAL-Link and is the official cooperation between organizations working on the operation of libraries and information services on the one hand and interlibrary loan services on the other. The Interlibrary Loan Service handles loan requests on a national basis (including Cyprus) through the IRIS platform. International loan requests are handled by the National Documentation Center in cooperation with the British Library Document Supply Center (BLDSC) and the German SUBITO.

The Libraries and Information Center operates PERGAMOS, the Unified Institutional Repository/ Digital Library of the University of Athens where Ph.Ds and undergraduate and Master's dissertations are deposited (https://pergamos.lib.uoa.gr/).

Electronic publishing (e-publishing) of the University's journals is also run by the Libraries and Information Center. The e-publishing platform hosts scientific journals which are produced, published or edited by N.K.U.A. (http://epub.lib.uoa.gr/).

Some of the site libraries, in collaboration with the University's Accessibility Unit for Students with Disabilities, offer study spaces for disabled students.

All electronic services of the Libraries and Information Center are provided by the Libraries Computer Center, which is a key component of the entire system.

Website: http://www.lib.uoa.gr/
Address: Libraries and Information Center Directorate, University Campus, 157 84 Zografou
E-mail: dibib@lib.uoa.gr

Library of the School of Health Sciences

The Library of the School of Health Sciences welcomes you to its premises to cover your need for scientific documentation through international articles and recent medical publications in a comfortable and superbly equipped environment.

By registering to the Library, you can borrow books from all the Libraries of National & Kapodistrian University of Athens. **Registration procedure is simple.** You just need to show us your academic ID card and fill in a registration form. In case you cannot find the material you need within our collections,

we can try to locate it and borrow it for you from another library, via our interlibrary loan service (ILL) office.

Our specialized personnel is at your disposal to assist your every need as an undergraduate student or as an advanced biomedical researcher.

The library boasts:

- A computer network for access to reliable national and international information sources.
- More than 30.000 printed books, to enhance your educational and research efforts.
- An array of online books and journals.
- An extensive and expanding collection of online theses and dissertations accessible through the Institutional Repository “Pergamos”.
- Rare books from the historical “Papoulakios Library” which constitute a very important part of retrospective research.
- A contemporary well-equipped Lecture Hall.

You can visit our webpage for further information:
healthsci.lib.uoa.gr/ en.health.lib.uoa.gr

National & Kapodistrian University of Athens
Library of the School of Health Sciences
M. Asias & Dilou 1 str., 11527 Goudi

Contact Details:
Phone: +30 210 7461400, 210 7461401
E-mail: epistigias@lib.uoa.gr

INTERNATIONAL STUDENTS SUPPORT UNIT

The mission of the Unit is to support international students enrolled in study programs of all cycles (first, second and third) of the University of Athens, before and after their arrival in Greece, for issues related to procedures, actions and communication with other public bodies.

The International Students Support Unit is responsible for:

- supporting the process of concluding contracts that facilitate the granting of residence permits for study purposes,

- supporting student-visa-applicants through communication with the Greek Consular Authorities, as well as towards their application for a Greek residence permit within 90 days of their arrival in Greece and for communication with the relevant Public bodies,
- supporting the international students during their settlement in the country for topics such as choosing among accommodation options, arranging medical insurance, application for tax identification number, opening of a bank account and other procedures related to public services, energy and telephone providers,
- cooperating with the competent services of the University of Athens to serve the needs of international students and assisting them with any other issues that could emerge during their studies,
- informing about the Modern Greek Language Teaching Center, devoted to the teaching of Modern Greek as a foreign language or other foreign languages in cooperation with the competent units of our Institution,
- exercising any other competence that facilitates and contributes social integration of third-country nationals on the Greek territory and into the academic community,

Members of staff will be available by email, phone or in person to help international students resolve any problems that come up.

Find more information in: https://issu.uoa.gr
Contact person: Eirini Chondraki , +30 210 368 8278, issu@uoa.gr or echondraki@uoa.gr

THE ERASMUS PROGRAM

The Erasmus Program is part of the European Lifelong Learning Program (LLP). It is one of EU's fundamental actions in the area of education and skills development. It aims at enhancing and promoting students' and educators' mobility and exchange by forging cooperation between Institutions of Higher Education.

Through the Student Mobility for Studies action, also known as Erasmus Studies, both undergraduate and postgraduate students (Master's students and Ph.D. candidates) have the opportunity to receive a scholarship in order to study for a set period of time at a European University on the basis of bilateral agreements of cooperation.

email: erasmus@uoa.gr, website: http://www.interel.uoa.gr

CIVIS UNIVERSITIES ALLIANCE

The N.K.U.A. is a founding member of the CIVIS European University, since 2019. CIVIS is among the European University Alliances selected for another 4 years of funding in the framework of Erasmus+ and the European Universities Initiative, as announced in July 2022 from the European Commission. CIVIS European Civic University is an Alliance of ten European Universities from ten different countries across Europe: Aix-Marseille Universitι, National and Kapodistrian University of Athens, University of Bucharest, Universitι libre de Bruxelles, Universidad Autσnoma de Madrid, Sapienza Universitΰ di Roma, Stockholm University, Eberhard Karls Universitδt Tόbingen, and Paris Lodron University of Salzburg. University of Glasgow participates in CIVIS as an associate member. The members of CIVIS are all research-intensive universities active across a comprehensive range of subjects and disciplines. They combine excellence in teaching and important spillovers in innovation and research with a commitment to the defense of the academic values and civic engagement.

Facilities and Services offered especially to medical students

HELMSIC

HelMSIC – Hellenic Medical Students' International Committee is an independent committee, non-profitable, non-governmental and non-partizan, founded in 1958 from medical students of Greece. HelMSIC consists of 7 local committees, one in each Greek city with a Medical School.

We envision a society of medical students and future physicians equipped with values and social conception in order to promote humanism and a holistic approach to medicine.

HelMSIC inspires the cultivation and evolution of the character, behavior and skills of medical students, in an environment of acceptance and collegiality.

Fields of Action

HelMSIC's activities have 6 focus areas, on which relevant projects are organized.

Medical Education: It focuses on medical education and curriculum changes, while special workshops for learning specific techniques and skills not covered by the curriculum are also carried out.

Professional Exchanges: Every year there are, nationally, about 350 bilateral exchanges of medical students, which are held for one month at a university clinic abroad.

Research Exchanges: Every year there are, nationally, about 100 bilateral exchanges of medical students, which are held for one month at a research center abroad, as well as other programs related to the research and familiarization of students with it.

Public Health: It includes information and awareness raising of public and medical students on public health issues such as diabetes mellitus, cardiovascular diseases, psychogenic eating disorders, organ donation.

Sexual & Reproductive Health: It includes educating and informing medical students, and through

them, young people, on sexual and reproductive health issues, gender identity, sexual orientation, and rights via peer education.

Human Rights & Peace: It focuses on educating and sensitizing medical students on human rights' issues in the health sector and on issues of access to it by vulnerable social groups.

Activities

Health Festival

A congress on public health designed by medical students for medical students in Greece. The main topics considered change each year and focus on major Public Health Issues such as; Non – Communicable Diseases, Mental Health, Antimicrobial Resistance, Communicable Diseases.

Professional and Research Exchanges

Supported by IFMSA – International Federation of Medical Students' Associations, HelMSIC's exchanges encourage students to widen their knowledge about a great variety of different fields of medicine and come closer to different health systems and medical research around the world. Every year, around 350 medical students from Greece travel to various countries abroad and attend a clinical clerkship for 4 weeks and around 100 medical students spend one month in a research project, of their choice, abroad. In addition, an exchange gives the opportunity to a medical student to meet students from other countries, to gain knowledge and skills, while meeting a different culture. As a result, they live a lifetime experience! Moreover, the Local Committee of Athens welcomes incoming students various months of the year. Greek medical students have the opportunity to interact with the incoming students during their exchange through different opportunities, such as being their contact person or host, organizing social and educational activities and many more.

Chiron

A project designed to offer medical students the opportunity to contact patients from vulnerable social groups and with a different health care environment from the one we encounter in most hospitals in our country. The program is carried out in collaboration with Doctors of the World Greece and it offers students the opportunity to get familiarized with the practice of limited resources medicine.

HIT – HelMSIC International Training

HelMSIC's International Training event is an activity for medical students from all over the world that aims to educate them using peer education on various topics, such as Public Health Leadership, Advanced Comprehensive Sexuality Education, Human Rights for Medical Practitioners, Professional and Research Exchanges, Advocacy in Medical Education and Soft Skills. HIT is approved and supported by IFMSA – International Federation of Medical Students' Associations, as one of its official Sub-Regional Training events.

Twinning Project

An activity organized by EMSA - European Medical Students' Association as a medical students' mobility program with an educational and cultural character. The purpose of this project is to "couple" two Faculty Member Organizations (FMOs) of EMSA as "twins" and exchange a group of students among each other. Twinning Projects aims to give medical students in Europe the chance to learn about a different health and educational system, to experience another European way of living, gain new skills and medical knowledge and also develop intercultural understanding.

Collaborations & International Network

Our activities are often organised in cooperation with other organisations such as Doctors Without Borders, KETHEA, Doctors of the World, AIESEC as well as members of the academic community.

Furthermore, HelMSIC is an active member of **IFMSA – International Federation of Medical Students' Associations and EMSA – European Students' Association.** Through its participation in international students' organisations, HelMSIC is the only organisation that represents medical students of Greece abroad.

How to become a member of HelMSIC?

All medical students are already members of HelMSIC upon their enrollment in the Medical School. If you want to participate actively in HelMSIC, all you have to do is send us an email on athens@helmsic.gr and be informed about our next regular meeting! Moreover, you can visit our Local Office (Building 14, Medical School of Athens) and learn more about HelMSIC and its actions!

You can also visit our website: http://www.helmsic.gr/en/ and follow us on social media:
Facebook page: HelMSIC – Hellenic Medical Students' International Committee
Facebook Group: HelMSIC Athens
Instagram: @helmsic
Twitter: @helmsic
Youtube: HelMSIC - Hellenic Medical Students' International Committee
email: athens@helmsic.gr
https://www.helmsic.gr

Be more than a medical student!
Be HelMSIC!

THE SCIENTIFIC SOCIETY OF HELLENIC MEDICAL STUDENTS

The Scientific Society of Hellenic Medical Students (SSHMS) was established in September 1993 and has since become instrumental in promoting volunteer and social action. The Society aims at raising awareness amongst students on issues pertaining to medical science, social welfare, and education. To achieve its goals, the Society fosters the production of scientific and social work with a clear focus on the selfless giving and volunteering.

The Chapter of Athens has a long and enviable record of participating actively and massively in various actions organized by SSHMS. It comprises all currently enrolled SSHMS members who study at the School of Medicine of the University of Athens.
http://www.eefie.org/en
email: eefie.athens@gmail.com
instagram: eefie_athens
youtube: Athens_Eefie
For registration contact person Maria Kyriazi - email: mariakyriazi@gmail.com

HEMOPETALION

Hemopetalion (Greek word for *platelet*) is a student initiative whose vision is to promote volunteerism amongst medical students and young people. To that end it recruits for blood donations, working closely with various hospitals in Attica. Since its creation, in 2002, Hemopetalion has been calling

for blood donations six times a year: three times during fall semester and three times during spring semester. Donations are intended for people and patients who are in need of blood. But given that Hemopetalion is not a blood bank facility, management of all blood units is done by a partner hospital.
website: aimopetalio.med.uoa.gr
email: aimopetalio2002@gmail.com
instagram/Facebook: Aimopetalio
contact number: +30 210 7462031

THE SOCIETY OF JUNIOR DOCTORS

The Society of Junior Doctors was established in 2009 and has been particularly active ever since. A purely scientific and research-driven association, the Society welcomes medical school graduates, interns, specialists, medical students, health care professionals, the general public and all those who share its vision, namely the quest for knowledge in a spirit of cooperation and for the common good.
website: www.sni.gr
email: info@sni.gr
contact number: +30 6944589576

THE ATHENS MEDICAL STUDENTS' ASSOCIATION'S THEATRICAL COMPANY

The Athens Medical Students' Association's Theatrical Company is an unaffiliated, leisure-time organization founded in 1994 by students of the Medical School of Athens. Since its foundation it has been presenting a different theatrical production every year.

THE MEDICAL STUDENTS' FILM SOCIETY

Formed back in 1995 this society is undoubtedly best appreciated by film obsessives. Ever since its creation, the society does weekly screenings of films by independent film makers at the Anatomic Pathology lecture theater.
email: cinekofi@gmail.com
contact numbers: +30 6971887181, +30 6972286848

MEDICAL STUDENTS' HIKING - MOUNTAINEERING AND NATURE CLUB

The Medical Students' Hiking - Mountaineering and Nature Club is a group formed within the Medical School of Athens in 2001. Its aim is to raise environmental awareness amongst students. However, the vision of the group extends far beyond the above-mentioned aim. Through a variety of events and activities, such as recycling, movie evenings, mountain climbing seminars, bazaars & other volunteer-based activities, walking and climbing outings, the Association carefully fosters a closer relationship between human and nature.
email: ofis7901@yahoo.gr

"IOANNIS GEORGIADIS" MEDICAL SCHOOL OF ATHENS MOVEMENT OF STUDENTS - LOVERS OF SPORT

This Friends of Sport Movement was created in 2008 by medical students who were at the time in their second year of study. The Movement's mission is to organize an intra-school championship with students taking part in a variety of competitions in running (e.g. marathon events) in Greece and beyond. Other activities include walking outings as well as a variety of sporting events and happenings.
email: fikfia@gmail.com

FOOTBALL TEAM

The Medical School of Athens' football team has a long history of participating in the University of Athens' annual football championship hosted at the University Campus football stadium. The team is made up exclusively of medical students (current full-time students of any level of study up to six months after their graduation date) and ranks traditionally in the top 4 of the championship.

— Contact Information —

FACILITIES	LOCATION	CONTACT TELEPHONE NUMBER	E-MAIL	CONTACT HOURS	WEB PAGE
Program Administration					
Registar's Office (Medical Degree English Program)	School of Medicine Campus 75, Mikras Asias str. 115 27, Athens, Greece. Building 13, 1st Floor	+30 210 7462124 +30 2107462188	medicen@uoa.gr	Monday - Friday 09:00-17:00	https://medicen.uoa.gr
International Students Support Unit					
International Students Support Unit (health insurance, accommodation, visa issues, residence permit, opening of bank account, etc)	15 Ippokratous Str., 10679 Athens	+30 210 3688278	issu@uoa.gr	Monday - Friday 09:00-17:00	https://issu.uoa.gr
Modern Greek Language Teaching Center					
The teaching of Modern Greek as a second/foreign language;The certification of level B2 Greek language knowledge	Modern Greek Center University Campus, 157 84 Zografou	+30 210 7277331 +30 210 7277672	info@greekcourses.uoa.gr	Monday-Thursday 11:00-13:00 Also: October-May: Monday & Tuesday 16:00-18:00	www.greekcourses.uoa.gr
Foreign Language Center					
Required Documents: 1. Application Form, 2. Two photographs, 3. ID photocopy, 4. Foreign Language Centre ID photocopy (for those already registered), 5. Proof of bank deposit, 6. For undergraduate students: Student ID photocopy or student confirmation by the Secretariat. Please contact the responsible unit for more information					
Teaching of 24 Foreign Languages: English, Albanian, Arabic, Bulgarian, French, German, Danish, Japanese, Indian (HINDI), Spanish, Italian, Chinese, Korean, Norwese, Dutch, Persian, Polish, Portuguese, Russian, Serbian, Swedish, Turkish, Czechian, Finnish	7,Ippokratous st. Postal Code 10679, Athens	+30 210 3688269 +30 210 3688262 +30 210 3688272 +30 210 3688245 +30 210 3689318 +30 210 3688270 +30 210 3688204	secr@didaskaleio.uoa.gr gfloudas@uoa.gr vtzortzas@uoa.gr vasil@uoa.gr	Monday - Friday 09:00-17:00 Monday - Friday 14.00-22.00 Monday - Friday 14.00-22.00	www.didaskaleio.uoa.gr

FACILITIES	LOCATION	CONTACT TELEPHONE NUMBER	E-MAIL	CONTACT HOURS	WEB PAGE
University Club / Reading Rooms					
Required Documents: Student Academic Identity Card					
The lending of scientific books to the members of the National and Kapodistrian University of Athens, which cover a wide spectrum of disciplines, and other books such as reference books. On the premises of the Reading Rooms students can study using their own books, or books they have borrowed from the Library.	15 Ippokratous str. & Akadimias str., 106 79 Athens	+30 210 3688219, +30 210 3688250	mkassotakis@uoa.gr & ibaltatzi@uoa.gr	Monday - Friday 08:30 to 21:00.	https://en.lesxi.uoa.gr/student_welfare/reading_rooms_and_library/
"Papoulakeio" reading room	14 Tetrapoleos str., 115 27, Goudi , Ground Floor			open 24 hours, 7 days a week	
Library of the School of Health Sciences					
Required Documents: Student Academic Identity Card. For course books (only for students of the School)					
Support and enhance the educational and research activities of NKUA	Health Sciences Library, Mikras Asias & Delou 1, 11527, Goudi, 1st floor	+30 210 746 1400, +30 210 746 1401	epistigias@lib.uoa.gr	Monday - Friday 08.30 - 15.30	The Library's microsite is being translated. Check: http://www-en.lib.uoa.gr/libraries/health-sciences.html
University Club /Health Care					
Required Documents: Student Academic Identity Card.					
HEALTH CARE	UNIVERSITY CLUB	+30 210 3688241	msykka@uoa.gr	PATHOLOGY (General Medicine): Monday-Wednesday-Friday 08.00-14.30 Tuesday and Thursday 08.00-13.00 OPHTHALMOLOGICAL OFFICE: Monday-Wednesday-Friday 08.30-13.30 Tuesday and Thursday 09.30-14.30 DENTAL OFFICE: Monday - Friday 08.30-13.30	https://en.lesxi.uoa.gr/student_welfare/health_service/

FACILITIES	LOCATION	CONTACT TELEPHONE NUMBER	E-MAIL	CONTACT HOURS	WEB PAGE
MENTAL HEALTH SUPPORT SERVICES	UNIVERSITY CLUB	+30 210 3688226	kontoangel@uoa.gr	PSYCHIATRIC SUPPORT: 09.30-13.30 PSYCHOLOGICAL SUPPORT: 07.30-15.30	https://en.lesxi.uoa.gr/student_welfare/health_service
University Club / University Gym					
Required Documents: Student Academic Identity Card.					
Tennis/ Pilates,Body Power/ CrossTraining/Cardio kickboxing / Basketball / Volleyball / Football / Running Team / Table tennis / Weight Lifting/ Physical Training	Zografou University Campus	+30 210 7275552 +30 210 7275557 +30 210 7275660	chouliaras@uoa.gr	Monday - Friday 09:00 - 18:00	
Adapted Sports for students with disabilities	Zografou University Campus				
Chess	Zografou University Campus				
Greek Traditional Dances	Zografou University Campus				
Cultural Club of Students of the University of Athens					
Required Documents: Student Academic Identity Card. Fill-in an application form					
University Club	Secretary	+30 210 3688251	ptsiros@uoa.gr	Monday - Friday 09:00-17:00	https://en.lesxi.uoa.gr/
Cinema Sector	Iris Cinema & University Club Mezzanine	+30 210 3688275	ekinimatografiko@gmail.com	Early evening	kinimatografiko.gr/
Theatrical Section / DrYs	University Club, Ippokratous 15 / Building "Kostis Palamas", Akadimias & Massalias 2	–	ekpadrys@gmail.com	24-hour communication via email	https://www.youtube.com/channel/UCmeVAaay2NYXv4mfkq3JAFA
Theatrical Sector- "Afantoi"	University club, Ippocratus 15 "Kostis Palamas" Building, Massalias 2 and Akadimia	–	afantoipofpa@gmail.com	24h communication through emails	facebook: Άφαντοι-Θεατρικός Τομέας ΠΟΦΠΑ
Photography Sector	15 Ippokratous and 55 Akadimias Streets	+30 210 3688205	fotopofpa@gmail.com	Early evening	http://fotopofpa.blogspot.com//https://www.facebook.com/fotopofpa/
Dance Section	1st Basement of University Club	+30 210 3688276	xtpofpa@gmail.com	Mon-Wed.-Fr.: 18:00-22:00, Tue.-Thu.: χορευτικό/ 20:00-22:00	https://xoreutiko.wordpress.com/το-
Theatrical Sector- "Theatrodini"	University club, Ippocratus 15 "Kostis Palamas" Building, Massalias 2 and Akadimias	–	theatrodini.pofpa@gmail.com	24h communication through emails	Facebook: Θεατροδίνη

FACILITIES	LOCATION	CONTACT TELEPHONE NUMBER	E-MAIL	CONTACT HOURS	WEB PAGE
Accesibility Unit					
Required Documents: In general (contact the responsible unit for more information), Student Academic Identity Card. Student's Activity and Participation Restrictions' Registration Form - Medical Certificates- Application on the ERMOFILOS system - Exams' Participation Declaration -Voluntary Service Application form					
Activity and Participation Restrictions' Registration	University Campus	+30 210 7275687	access@uoa.gr	Monday - Friday 09:00-17:00	https://access.uoa.gr/
Activity and Participation Restrictions' Registration	Evripou Complex	+30 222 8099506	access@uoa.gr		
Video Relay Service	University Campus	+30 210 7275687	access@uoa.gr		
Transportation Service	University Campus	+30 210 7275183	access@uoa.gr		
Accessbile Library Workstations	University Campus	+30 210 7275320	access@uoa.gr		
Accessibility Support Voluntary Service	University Campus	+30 210 7275130	access@uoa.gr		
Accessible Textbooks	University Campus	+30 210 7275345	access@uoa.gr		
Exams' Accomodations	University Campus	+30 210 7275320	access@uoa.gr		
Accessible Textbooks	University Campus	+30 210 7275320	access@uoa.gr		
Accessible Textbooks	University Campus	+30 210 7275183	access@uoa.gr		
Accessible Textbooks	Evripou Complex	+30 222 8099506	access@uoa.gr		
Career Office					
Required Documents: Student Academic Identity Card.					
Counceling Support for students and graduates in relation to career guidance and the labor market	Panepistimiou 30 Building of Propylaia	+30 210 3689683 +30 210 3689686	career@uoa.gr	Monday - Friday 09.00-17.00	www.career.uoa.gr

— Contact Information
Laboratories and Departments —

A. BASIC MEDICAL SCIENCES		
1. Anatomy	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462304, +30 210 7462305
2. Biological Chemistry	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462509, +30 210 7462620
3. Biology	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462341
4. Histology-Embryology	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462302
5. Medical Physics	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462368
6. Pharmacology	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462504
7. Physiology Laboratory "Physiologeion"	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462507, +30 210 7462592
8. Clinical Biochemistry	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831911
B. CLINICAL LABORATORY		
1. Forensic-Medicine, Toxicology	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462446
2. Department of Microbiology	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462011, +30 210 7462125
3. Laboratory of Clinical Mikrobiology	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831900, +30 210 5832353
4. Pathophysiology	Laboratory: 75 Mikras Asias str., 115 27, Goudi, Athens, Clinical: "Laiko" Hospital 17 Agiou Thoma str., 115 27, Goudi, Athens	Tel.: +30 210 7462512, +30 210 7462513, +30 210 7462514
5. 1st Department of Pathology	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462229, +30 210 7462267
6. 2nd Department of Pathology	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831950
7. Diagnostic Cytology	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831958
8. 1st Department of Radiology	"Aretaieion" Hospital 76 Vasilissis Sophias Ave., 115 28, Athens	Tel.: +30 210 7286137, +30 210 7246103
9. 2nd Department of Radiology	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831854, +30 210 5831812, +30 210 5831813
10. Laboratory of Research of Myoskeletal Diseases	"KAT" Hospital 1 Nikis str., 145 61, Kifisia, Athens	Tel.: +30 210 8018123
11. Laboratory of Hematology "Attikon" Hospital	1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831764, +30 210 5831765
C. INTERNAL MEDICINE		
1. 1st Department of Cardiology	"Hippocration" Hospital 114 Vasilissis Sophias Ave.,11527, Athens	Tel.: +30 213 2088027, +30 213 2088099, +30 213 2088025
2. 2nd Department of Cardiology	"Attikon" Hospital 1 Rimini str., 12462, Chaidari, Athens	Tel.: +30 210 5832355, +30 210 5832352
3. 3rd Department of Cardiology	"Sotiria" Hospital 152 Mesogion Ave., 11527, Athens	Tel.: +30 210 7763210
4. 1st Department of Dermatology-Venereology	"A. Syggros" Hospital 51 Dragoumi str., 16121, Athens	Tel.: +30 210 7210839

5. 2nd Department of Dermatology-Venereology	"Attikon" Hospital 1 Rimini str., 12462, Chaidari, Athens	Tel.: +30 210 5832396, +30 210 5832368
6. Department of Hematology and Bone Marrow Transplantation	"Laiko" Hospital 17 Agiou Thoma str., 11527, Goudi, Athens	Tel.: +30 213 2061701, +30 213 2061702
7. 1st Department of Intensive Care	"Evaggelismos" Hospital 45 Ipsilantou str., 10676, Athens	Tel.: +30 213 2041227, +30 210 7243320
8. 2nd Department of Intensive Care	"Attikon" Hospital 1 Rimini str., 12462, Chaidari, Athens	Tel.: +30 210 5832183, +30 210 5832184
9. 3rd Department of Intensive Care	"Eugenideio" Hospital 20 Papadiamandopoulou str., 11528, Ilisia, Athens	Tel.: +30 210 7208295, +30 210 7208114
10. 1st Department of Internal Medicine	"Laiko" Hospital 17 Agiou Thoma str. 11527, Goudi, Athens	Tel.: +30 213 2061643
11. 2nd Department of Internal Medicine & Research Laboratory	"Hippocration" Hospital 114 Vasilissis Sophias Ave.,11527 Athens	Tel.: +30 213 2088129, +30 213 2088178
12. 3rd Department of Internal Medicine	"Sotiria" Hospital 152 Mesogion Ave., 11527, Athens	Tel.: +30 210 7719975, +30 210 7700220
13. 4th Department of Internal Medicine	"Attikon" Hospital 1 Rimini str., 12462, Chaidari, Athens	Tel.: +30 210 5831990
14. 1st Department of Propaedeutic Internal Medicine	"Laiko" Hospital 17 Agiou Thoma str., 11527, Goudi, Athens	Tel.: +30 213 2061061, +30 213 2061307
15. 2nd Department of Propaedeutic Internal Medicine & Research Institute	"Attikon" Hospital 1 Rimini str., 12462, Chaidari, Athens	Tel.: +30 210 5831255, +30 210 5831256
16. Department of Nephrology and Renal Transplantation	"Laiko" Hospital 17 Agiou Thoma str., 11527, Goudi, Athens	Tel.: +30 213 2061151
17. Department of Clinical Therapeutics	"Alexandra" Hospital 80 Vasilissis Sophias Ave., 11528, Athens	Tel.: +30 213 2162292, +30 231 2162393
18. Department of Gastroenterology	"Laiko" Hospital 17 Agiou Thoma str., 11527, Goudi, Athens	Tel.: +30 213 2061115, +30 213 2061680
19. Division of Nephrology	"Aretaieion" Hospital 76 Vasilissis Sophias Ave., 11528, Athens	Tel.: +30 210 7286352
20. 1st Department of Respiratory Medicine	"Sotiria" Hospital 152 Mesogion Ave., 11527, Athens	Tel.: +30 210 7778827
21. 2nd Department of Respiratory Medicine	"Attikon" Hospital 1 Rimini str., 12462, Chaidari, Athens	Tel.: +30 210 5831152, +30 210 5831165
22. Clinic of Emergency Medicine	"Attikon" Hospital 1 Rimini str., 12462, Chaidari, Athens	Tel.: +30 210 5832196, +30 210 5832195
	D. SURGERY	
1. 1st Department of Anaesthesiology	"Aretaieion" Hospital 76 Vasilissis Sophias Ave., 115 28, Athens	Tel.: +30 210 7286323, +30 210 7286334
2. 2nd Department of Anaesthesiology	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5832371
3. 1st Department of Otolaryngology – Head & Neck Surgery	"Hippokration" Hospital 114 Vasilissis Sophias Ave., 115 27, Athens	Tel.: +30 213 2088030, +30 231 2088032
4. 2nd Department of Otolaryngology – Head & Neck Surgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831393
5. Department of Cardiac Surgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5832354
6. Laboratory of Experimental Surgery and Surgical Research	"N.S. Christeas" 15 Agiou Thoma str., 115 27, Goudi, Athens	Tel.: +30 210 7462542
7. 1st Department of Neurosurgery	"Evaggelismos" Hospital 45 Ipsilantou str., 106 76, Athens	Tel.: +30 210 7205553
8. 2nd Department of Neurosurgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831525
9. 1st Department of Ofthalmology	"G. Gennimatas" Hospital 154 Mesogion Ave., 115 27, Athens	Tel.: +30 213 2032349

10. 2nd Department of Ofthalmology	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831336
11. 1st Department of Orthopaedic Surgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5832398
12. 2nd Department of Orthopaedic Surgery	"Agia Olga" Hospital 3 Agias Olgas str., 142 33, N.Ionia, Athens	Tel.: +30 213 2057956
13. 3rd Department of Orthopaedic Surgery	"KAT" Hospital 2 Nikis str., 145 61, Kifisia, Athens	Tel.: +30 213 2086302
14. 1st Department of Propaedeutic Surgery	"Hippokration" Hospital 114 Vasilissis Sophias Ave., 115 27, Athens	Tel.: +30 213 2088137
15. 2nd Department of Propaedeutic Surgery	"Laiko" Hospital 17 Agiou Thoma str., 115 27, Goudi, Athens	Tel.: +30 213 2061172, +30 213 2061468
16. 1st Department of Surgery	"Laiko" Hospital 17 Agiou Thoma str., 115 27, Goudi, Athens	Tel.: +30 213 2061467, +30 213 2061001
17. 2nd Department of Surgery	"Aretaieion" Hospital 76 Vasilissis Sophias Ave., 115 28, Athens	Tel.: +30 210 7290510
18. 3rd Department of Surgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5832373, +30 210 5832378
19. 4th Department of Surgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831386
20. 5th Department of Surgery	"Evgenidio" Hospital 20 Papadiamantopoulou str., 115 28, Athens	Tel.: +30 210 7208175
21. 1st Department of Vascular Surgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831474
22. 2nd Department of Vascular Surgery	"Laikon" Hospital 17 Agiou Thoma str., 115 27, Goudi, Athens	Tel.: +30 213 2061131
23. 1st Department of Urology	"Laiko" Hospital 17 Agiou Thoma str., 115 27, Goudi, Athens	Tel.: +30 213 2061140, +30 213 2061470
24. 2nd Department of Urology	"Sismanoglio" Hospital 1 Sismanogliou str., 151 26, Marousi, Athens	Tel.: +30 213 2058253
25. 3rd Department of Urology	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5832137
26. Department of General Thoracic Surgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831195
27. Department of Oral and Maxillofacial Surgery	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5831544
	E. MOTHER'S AND CHILD'S HEALTH	
1. Laboratory of Medical Genetics	"Agia Sophia" Children's Hospital Thivon & Levadias str., 11527 Goudi, Athens	Tel.: +30 210 7467468, +30 210 7795553 Email: iatriki-genetiki@med.uoa.gr
2. 1st Department of Obstetrics and Gynecology	"Alexandra" General Hospital 80 Vasilissis Sofias Ave., 11528, Athens	Tel.: +30 213 2162290, +30 213 2162291
3. 2nd Department of Obstetrics and Gynecology	"Aretaieion" Hospital University of Athens 76 Vasilissis Sofias Ave., 11528, Athens	Tel.: +30 210 7286353, +30 210 7286348
4. 3rd Department of Obstetrics and Gynecology	"Attikon" Hospital 1 Rimini str.,124 62, Chaidari, Athens	Tel.: +30 210 5832244
5. First Department of Pediatrics	"Agia Sophia" Children's Hospital Thivon & Papadiamantopoulou str., 115 27 Goudi, Athens	Tel. +30 213 2013244
6. Second Department of Pediatrics	"P. and A. Kyriakou" Children's Hospital Thivon & Levadias str., 115 27 Goudi, Athens	Tel. +30 213 2009116, +30 210 7793000
7. Third Department of Pediatrics	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5832228
8. Department of Neonatology	"Aretaieion" Hospital 76 Vasilissis Sofias Ave., 11528, Athens	Tel.: +30 210 7286224

F. SOCIAL MEDICINE, PSYCHIATRY AND NEUROLOGY		
1. Hygiene – Epidemiology - Medical Statistics	75 Mikras Asias str., 115 27, Goudi, Athens	Tel.: +30 210 7462100
2. Neurology I	"Eginitio" Hospital Vasilisis Sophias Ave., 115 28, Athens	Tel.: +30 210 7289405
3. Neurology II	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5832472, +30 210 5832473
4. Psychiatry I	"Eginitio" Hospital 72 Vasilissis Sophias Ave., 115 28, Athens	Tel.: +30 210 7289408, +30 210 7289409, +30 210 7289410
5. Psychiatry II	"Attikon" Hospital 1 Rimini str., 124 62, Chaidari, Athens	Tel.: +30 210 5832426
6. Department of Child Psychiatry	"Agia Sophia" Children's Hospital Thivon and Papadiamantopoulou str., 115 27, Goudi, Athens	Tel.: +30 213 2013298, +30 213 2013392 E-mail: paidopsyxiatriki@paidon-agiasofia.gr

— Access to Medical School Campus and Hospitals —

TO THE CAMPUS

The campus of the National and Kapodistrian University of Athens' School of Medicine is located at 75, Mikras Asias str., in Goudi.

Two main entrances are located on the Mikras Asias and Tetrapoleos streets.

The campus comprises of 19 buildings, including "Laikon General Hospital", which has an entrance specifically for students at the side of the campus.

The Secretariat of the program is located in Building 13, on the first floor (contact number +30 210 746-2124/2188).

The School of Medicine is easily accessible by public transportation:

a) using the campus either by walking for 15-minutes or taking bus line 230, from the "St. Ampelokipi" station to the "Nosokomio Paidon" station.

b) by bus as follows:

To "NOSOKOMIO PAIDON" station (Thivon str.):

- Line 230: Akropoli-Zografou
- Line 140: Polygono-Glyfada
- Line 815: Goudi-Tavros
- Line 622: Goudi-Ano Galatsi

To LAIKO station (Mikras Asias str.):

- Line 140: Polygono-Glyfada
- Line 815: Goudi-Tavros
- Line 622: Goudi-Ano Galatsi

Google Maps Location: https://goo.gl/maps/f1Mz1CpsuTPxRtH77

FROM GOUDI MEDICAL SCHOOL CAMPUS TO ATTIKON HOSPITAL (METRO & BUS)

Take the metro (station “Ampelokipi”) following the blue line in the direction of the Municipal Theater (“Dimotiko Theatro”).

After seven stops you arrive at the “Egaleo” metro station and will exit from the exit named “Estavromenos”.

At 250 meters you will find the bus stop of line 750 named Theodoros Polykandriotis (currently in front of the cafe “Venetis”). The bus arrives at the hospital after 13 stops - “Attikon Hospital” station.

FROM ATTIKON HOSPITAL TO GOUDI CAMPUS

Take the bus of line 750 towards the metro of “Egaleo”. After your arrival at the bus station named “Estavromenos” you take the metro in the direction of Airport. After seven stops you arrive at station “Ampelolokipi” and walk 15 minutes to the Campus of Medical School.

FROM GOUDI MEDICAL SCHOOL CAMPUS TO ATTIKON HOSPITAL (BUS)

The line 031 Goudi – Attiko Hospital Hospital.

The first route departs at 7:30 AM and the bus returns to Goudi around 2:30 PM.

The bus line is an express line since there are only 7 intermediate stops mainly at Metro stations (Syntagma, Omonia, Academy) and at Hospitals (Evangelismos, Children’s Hospital).

It is highly recommended to download the app “OASA telematics”, a friendly application for your accessibility to hospitals.

This app offers real time information on the time of a bus arrival, and you can use it to connect Goudi campus with whatever bus station is near you.

The telematics app is available in Android, iOS and Windows devices.

Step by step instructions are available in:

https://www.oasa.gr/en/passenger-service/tools/telematics-app/

https://medicen.uoa.gr
medicen@uoa.gr

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