

ieU  
INTERNATIONAL  
EUROPEAN  
UNIVERSITY



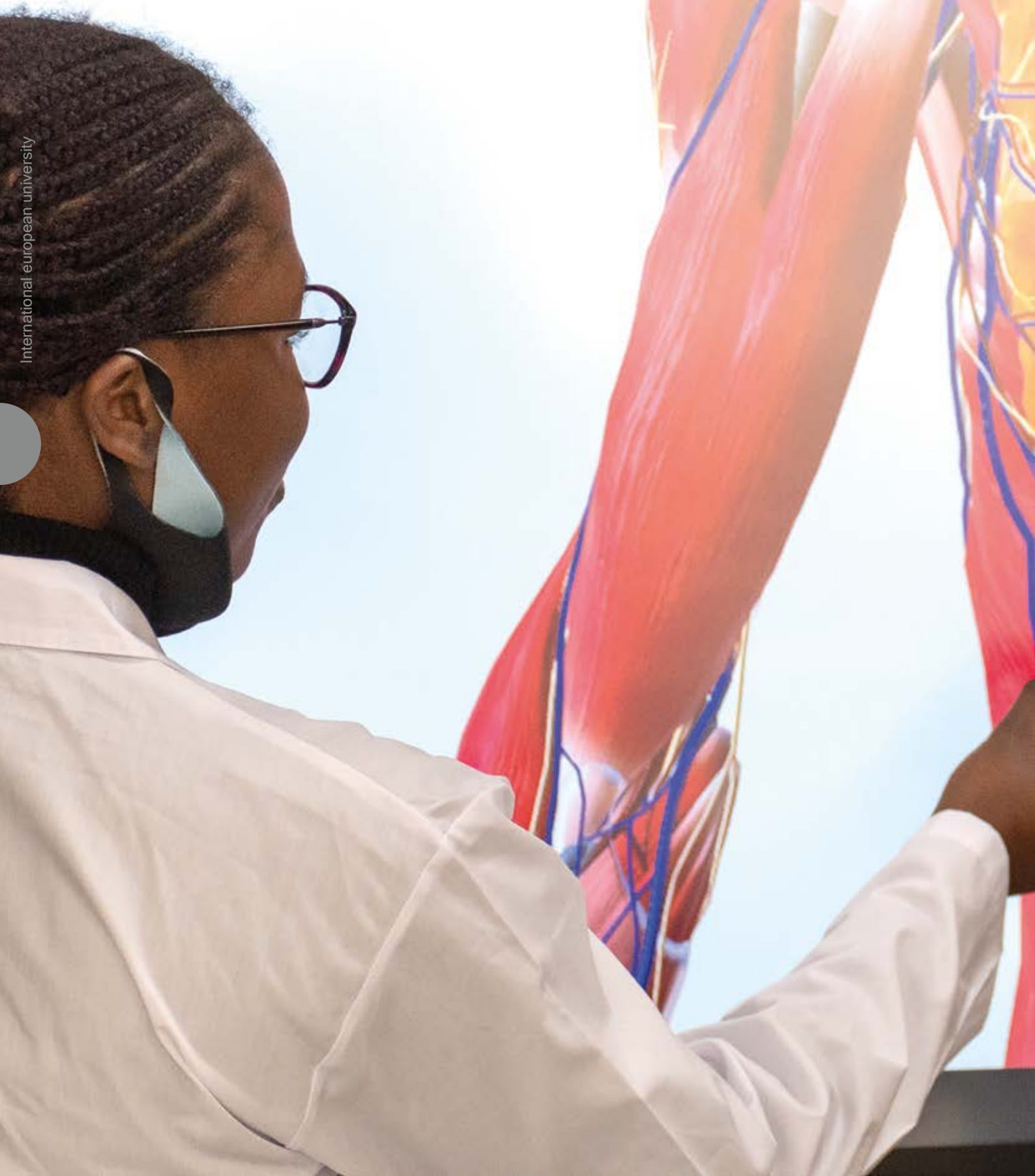
European  
School of  
Medicine

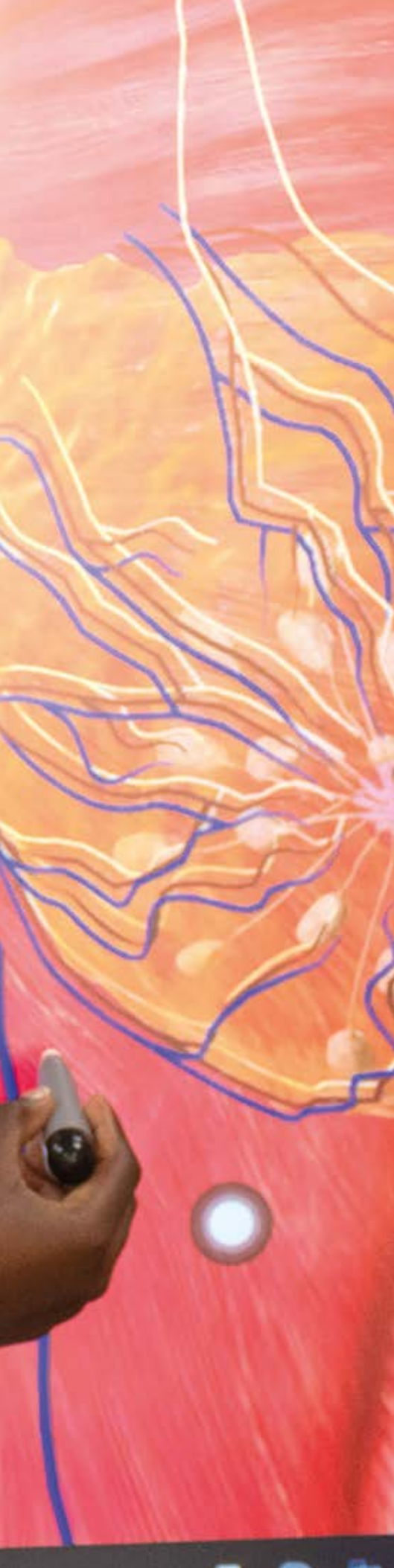
# Medicine

---

Rethinking  
medicine together

# Rethinking medicine together





## Our goal

To train and allow our students to become doctors, scientists, humanists and leaders who transform medicine of the 21st century.

### **Let's rethink medical education together!**

A new medical school at the world-class European university has a unique opportunity to rethink medical education and creatively solve contemporary healthcare challenges.

**You can be a part of this revolution!**

# About the educational program

Global challenges faced worldwide by the health-care system are extremely changed by the approach to both the assessment of demands in certain countries and establishment of strong incentives to develop the labor market for doctors. Unlike a range of other professional areas, future medicine will remain a sector with a high demand for qualified specialists. Besides, such staff members will be increasingly required.

This course is aimed at enhancing the competitive ability of medical professionals in order to integrate innovations in educational and labor spheres, which will ensure the activation of human capital assets in obtaining and applying professional skills; expanding competitiveness opportunities by improving the education institution; developing skills of rational building of learning paths among young people by providing information support from profession selection to employment and adaptation at the workplace.

In the context of global trends, the course is focused on:

- reducing hours allocated for lectures and increasing the time of practical training and group projects
- applying integrated study methods
- using problem-based learning (PBL) and evidence-based medicine (EBM) techniques
- providing students with huge clinical practice, internship possibilities and professional experience
- active scientific research and laboratory cooperation between students and scientists

Adapting new learning methods and principles, the educational program is designed to graduate advanced specialists ready to solve all objectives set by medicine of the future.



# International credit mobility

Participants of the educational process are able to study, teach and intern, or conduct scientific activities at the other higher education institution beyond Ukraine; possibility to transfer obtained credits based on the European Credit Transfer System (ECTS), in particular, by comparing the content of educational programs.

Practice with the best-known surgeons, modern medical facilities; attendance at all surgeries in our partner hospitals – these opportunities are available to students of International European University!

---

## Program coverage



360 ECTS credits



5 years 10 months



# Target audience of the program

## Career prospects

Masters of Medicine are able to solve common and complex specialized tasks and practical problems in professional healthcare activities or during study, including carrying out of research and/or integration of innovations, which is characterized by complexity and uncertainty of conditions and requirements.

It is possible to continue education due to postgraduate educational programs (internship, residency) that train doctors of certain specialty and then to enter third-cycle programs. In the future, professionals can complete a retraining program and obtain another medical specialty and perform a corresponding occupational work.

## Completing their studies, all students will be able to:

1. Show skills required to protect patients and improve health at personal and social levels.
2. Show the ability to efficiently work in the healthcare system as well as advance this system, taking into account the quality, safety and value of providing medical aid.
3. Show understanding and sensitivity to social health determinants as well as possibilities to overcome health disorders.
4. Provide care and take into account demands of different population groups.



## This program is for you

if you want to acquire professional knowledge and be able to carry out the diagnostic process, define core symptoms and syndromes, determine a previous diagnosis, conduct differential diagnostics, give the ultimate clinical diagnosis, know treatment and preventive principles, cure primary diseases by making a reasonable decision using existing algorithms.

You will examine cutting-edge diagnostic, treatment and other devices, objects and equipment for professional activities.

## In the course of training, you will

obtain the ability to apply knowledge, skills, capabilities and understanding of humanitarian, fundamental and professional disciplines to solve doctor's standard tasks in the healthcare sector at the corresponding position, which application area is stipulated by defined lists of syndromes and symptoms of diseases, physiological states and somatic illnesses requiring special techniques of patient care, emergencies, laboratory and instrumental research, medical investigations.





# What will you study?

## Social, humanitarian and fundamental training

- Ukrainian culture in world history
- Philosophy, ethics, deontology
- Medical and biological physics, health informatics
- Professional English
- Ukrainian (professional)
- Latin and medical terms
- Medical biology
- Medical chemistry
- Biological and bioorganic chemistry
- Human anatomy
- Histology, cytology and embryology
- Physiology
- Microbiology, virology and immunology
- Medical law

## Professional training

- Pathomorphology
- Pathophysiology
- Pharmacology
- Hygiene and ecology
- Propaedeutics of internal medicine
- Propaedeutics of pediatrics
- General surgery
- Radiology
- Internal medicine
- Pediatrics
- Child infectious diseases
- Surgery
- Obstetrics and gynecology
- Social medicine and public health
- Urology
- Otorhinolaryngology
- Ophthalmology
- Dermatology and venereology
- Neurology

- Psychiatry and narcology
- Infectious diseases
- Oncology and radiation medicine
- Traumatology and orthopedics
- Phthisiology
- Anesthesiology and intensive care
- Urgent and emergency medical care
- General practice – family medicine
- Epidemiology and principles of evidence-based medicine
- **Practical training:**
- Patient care (practical training)
- Nursing practice
- On-the-job medical practice
- On-the-job medical practice with a functional diagnostics workshop
- Integrated medical practice with a clinical simulation workshop

**Training for reserve officers in Public Health knowledge area. Specialty: Medicine**

**Elective disciplines and courses**

The training program is totally adapted to combined education. Students can combine online and offline modes of study: they are able to join online classes in entire cooperation with a lecturer and group and attend the other course on-campus or in a clinic.

Our campuses are fully equipped with cutting-edge interactive technologies, 3D anatomic tables, virtual surgery and e-dean's office.

**IEU is a territory of professional development for everyone!**



# Developers of the educational program



Anastasiia Bondarenko

Doctor of Medical Science, professor, Head of the Department of Pediatrics, Immunology, Infectious and Rare Diseases, guarantor of the educational program.



Anna Hilfanova

PhD in Medicine, associate professor at the Department of Pediatrics, Immunology, Infectious and Rare Diseases.



Svitlana Doan

Doctor of Medical Science, Vice-rector for educational and scientific work and postgraduate education, professor at the Department of Internal Diseases.



Yevhenii Symonets

PhD in Medicine, associate professor at the Department of Surgical Diseases with a Course in Anesthesiology and Intensive Care, Director of the European Medical School.



Rostyslav Bondariev

Doctor of Medical Science, professor, Head of the Department of Surgical Diseases with a Course in Anesthesiology and Intensive Care.



Oleksandr Dzyhal

Doctor of Medical Science, professor at the Department of Surgical Diseases with a Course in Anesthesiology and Intensive Care.



H.D. Babenkov

Doctor of Medical Science, professor at the Department of Surgical Diseases with a Course in Anesthesiology and Intensive Care.



Liudmyla Zakordonets

PhD in Medicine, associate professor, Acting Head of the Department of Internal Diseases.



Hryhorii Kostynskyi

Doctor of Medical Science, professor at the Department of Fundamental, Medical and Preventive Disciplines.



Viktoriia Kovalenko

PhD in Biology, associate professor, Head of the Department of Fundamental, Medical and Preventive Disciplines.

# Diploma description

## Completing the program, you will receive:

Higher education degree – Master;  
Professional qualification – doctor;  
Academic qualification – Master of Medicine  
Master's degree

**Medical knowledge** All students are expected to achieve an understanding of established and evolving biomedical, clinical, social, behavioral, and population sciences, and demonstrate the ability to identify and assess new information relevant to a question and to apply this knowledge to clinical problem-solving and scientific inquiry.

**Critical thinking and inquiry** All students are expected to be able to evaluate, analyze, and apply knowledge, to identify gaps in their own learning, to focus on personal growth and lifelong learning, and to engage in scholarly inquiry aimed at advancing knowledge in the ultimate service of relieving human suffering.

**Patient care** All students are expected to demonstrate the ability to provide evidence-based, compassionate care for patients

that is appropriate for the prevention, diagnosis, and treatment of illnesses and the promotion of health, and to work effectively as part of a team with other health professionals.

**Professionalism** All students are expected to demonstrate a commitment to the highest standards of professional responsibility, integrity and accountability; adherence to ethical principles; self-awareness; and moral reasoning in relation to patients, colleagues, and society.

**Interpersonal and communications skills** All students are expected to demonstrate effective verbal, nonverbal, and written communication skills, and to build collaborative and trusting relationships with patients, families, and colleagues.

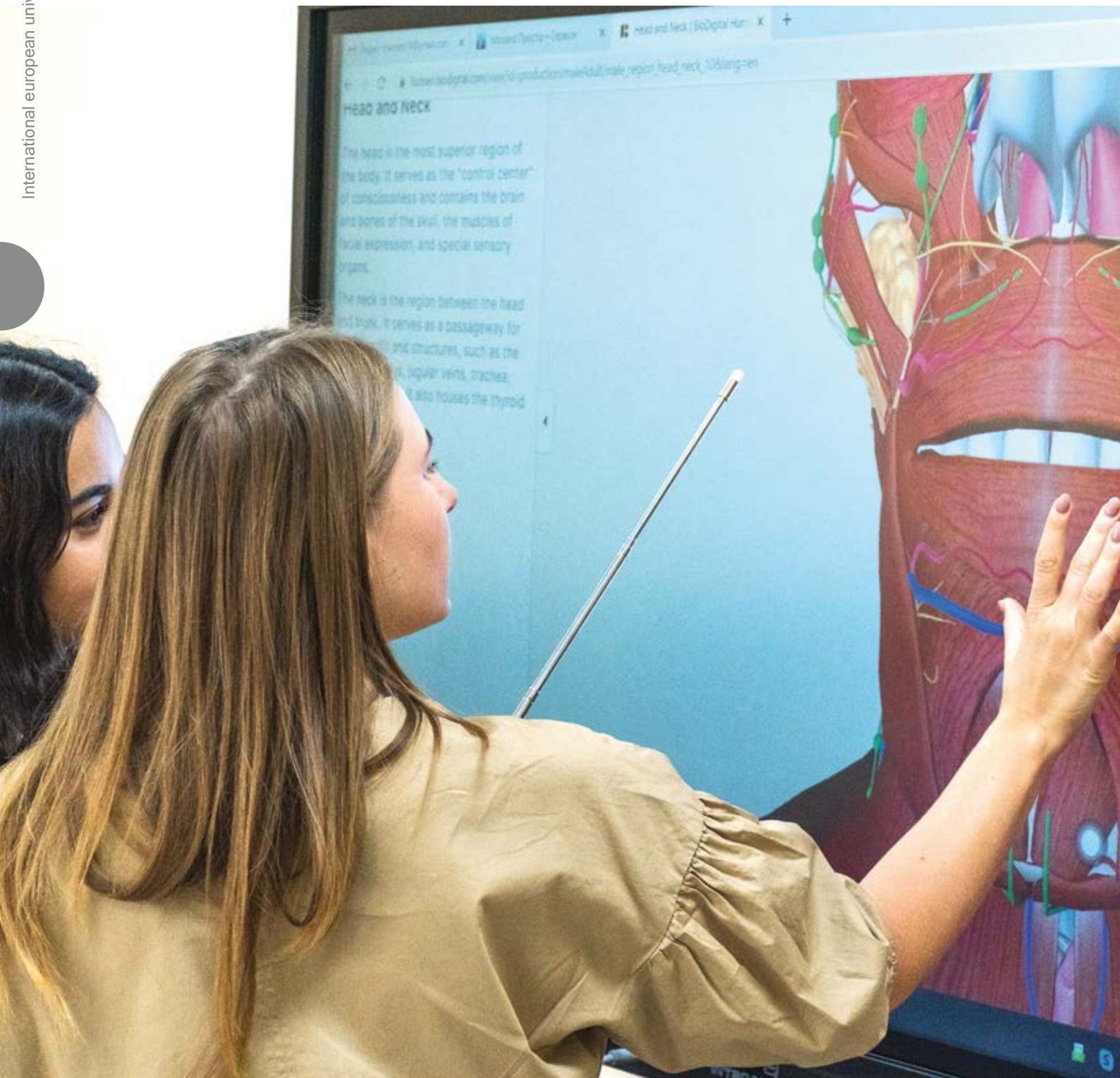
**Organizational and social determinants of health care** All students are expected to demonstrate an awareness of and responsiveness to the larger systems in which illness is experienced and in which care is delivered. In recognizing the social determinants of health and health care, they will demonstrate sensitivity to diverse populations, whether based on ethnicity, culture, gender, economic status, or sexual orientation.



# How will you study?

## International European University provides:

- premises for holding classes and control activities – 100%
- multimedia equipment for the simultaneous use in classrooms – 100% of classrooms
- a social and domestic infrastructure: library, reading room, food areas, assembly hall, gym, sports ground, medical station – 100%
- computer workplaces, laboratories, testing areas, equipment required to fulfill curricula – 100%



The university features specialized classrooms and laboratories: chemistry, biology, human anatomy, physiology, hygiene, microbiology and ecology, histology, health and safety with labor protection fundamentals, general and biological physics, pharmacology and clinical pharmacy, phantom classrooms, outpatient appointment rooms.

Great attention is paid to educational activity advancement: preparation of new training modules and courses; implementation of innovative educational technologies and contemporary forms of study (telemedical technologies, carrying out of interactive training seminars and short-term information cycles); development and improvement of technical training aids; integration of pedagogical practice with principles of up-to-date clinical study, evidence-based medicine, bioethics, clinical and economic standards of crucial medical and social nosology according to the international experience.

Educational activities are based on EU educational standards. Each curriculum discipline is backed by the working program, syllabus and set of teaching and learning materials.

The university has developed practical training programs and working internship programs. Provision of students with learning materials for each discipline is 100%.

There are methodical materials for conducting the final assessment of students.

Information support includes training books (textbooks, study guides, etc.) and electronic resources. There are numerous Ukrainian and foreign specialized periodical publications in the appropriate or similar field in the university library. Students have access to databases of English periodical scientific publications.

Theoretical subject matter: drawing up of obligatory and selective disciplines of general and professional training courses.

This course consists of lectures, seminars, practical classes in small groups, including clinical bases, practice, consultations with lecturers. Student-centered study, self-teaching, problem-based learning, study as part of nursing and doctor's practice.



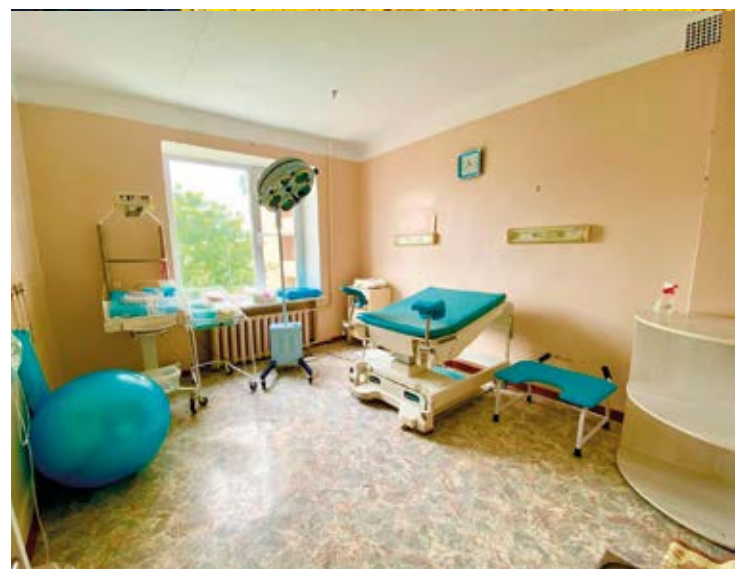
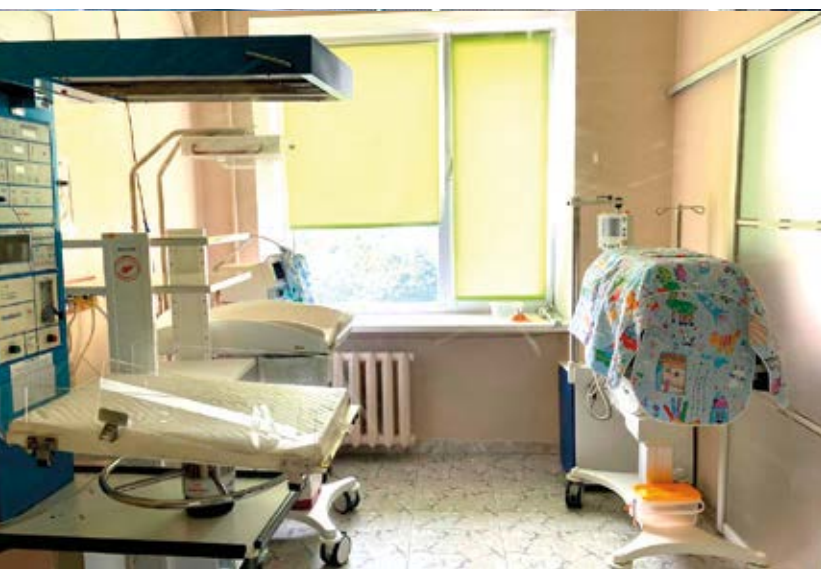
# Cooperation

IEU's **clinical departments** are located in Kyiv-based leading clinics:

1. Dr. Valikhnovsky's Institute of Surgery of the Ministry of Healthcare of Ukraine, 9 Volodymyra Vynnychenka St., Kyiv
2. Ukrainian Children Specialized Hospital of the Ministry of Healthcare of Ukraine 'Ohmadyt', 28/1 Chornovola St., Kyiv
3. Kyiv Regional Perinatal Center (Obstetrics & Gynecology Department), 1, 14 Baggovutivska St., Kyiv
4. Republican Clinical Hospital of the Ministry of Healthcare of Ukraine, 9 Volodymyra Vynnychenka St., Kyiv
5. Kyiv Regional Psychoneurological Hospital No. 2, 4 Parkova St., Vorzel Urban-Type Settlement, Irpin, Kyiv Oblast
6. Regional Psychiatric and Narcological Medical Association, Vasylkiv Raion, Kyiv Oblast

## Military training base

Ukrainian Military Medical Academy, 45/1 Moskovska St., Kyiv





Moreover, the university cooperates with Anadolu Medical Center (Turkey) on organizing practice for our students.

Such a collaboration is carried out in well-known hospitals of Israel, Egypt, Poland and Italy.





Follow us on social media:



Enter our website:

[ieu.edu.ua](http://ieu.edu.ua)



Welcome  
to study

Contact details:

[ieu.edu.ua](http://ieu.edu.ua)

42 Prospekt Akademika Hlushkova,  
Kyiv, 03187, Ukraine

+38 044 338 00 43

+38 093 338 00 43

+38 068 338 00 43

[vstup@ieu.edu.ua](mailto:vstup@ieu.edu.ua)

International  
European  
University –  
Europe is closer  
than you think.

