# Federico II University, Naples (ITALY) School of Medicine and Federico II Hospital 5 = Student's office 21 = School of Medicine - Dean's office



ENGLISH COURSE	
IN MEDICINE AND SURGERY	
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Administrative	Dott. Armando Chianese
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	<u>.it/meding/meding.php</u>
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Federico II University, Naples (ITALY) School of Medicine

# ENGLISH COURSE IN MEDICINE AND SURGERY



#### Mission

The goal of the *Course in Medicine and Surgery* is to produce a highly competent and scientifically literate medical doctor equipped to practice patient-centred medicine in a constantly changing modern world, with a foundation in the basic medical and social sciences.

The focus is on the development of the student as a scientifically informed, socially responsible professional who, in turn, can serve the health needs of individuals and communities.

The delivery of the program is coordinated by the Federico II Medical School of Naples (Italy), an interdisciplinary group who focus on the needs of today's medical students and the requirements of tomorrow's doctors in the changing healthcare environment.

The course is intended for EU and non-EU residents and non residents high school graduated students. Integrating clinical and basic courses across the curriculum, together with vertical and horizontal implementation, represents a new model for a translational medical approach. This approach is in keeping with the need to offer students an integrated educational student-centered process, oriented to the novel trends in medical education, mainly based on the translation of basic sciences knowledge into the clinical theoretical knowledge.

The English course in Medicine and Surgery lasts six years and includes 360 credits.

# Specific learning outcomes

There is an emphasis on basic medical sciences, communication and clinical skills to help to develop skills in evaluating clinical and scientific evidence. Throughout the program, students will benefit from a range of learning strategies, such as small group tutorials, seminars, laboratory-based teaching sessions, workshops and clinical placements in primary and secondary care

These requirements are represented within the European Qualifications Framework (Dublin Descriptors).

# Educational organization

The course in Medicine and Surgery consists of a six years for a total of 360 credits. The course is articulated in 12 semesters. Individual courses learning is assessed by written and oral examinations undertaken in 3 sessions per year. Internship and experimental thesis represent an integral part of the course.

A good knowledge of English language is recommended.

#### **Outcomes for graduates**

- Understand the correlations between basic sciences and clinical sciences.
- Integrate basic and clinical sciences and develop a clinical approach that evaluates data concerning single patient's health status and solve health problems.
- Develop learning skills on the basis of continuous medical education, that goes beyond Medical School;
- Identify moral and ethical principles, and legal responsibilities of the medical job;
- Clearly communicate with patients and colleagues;
- Interact with other Health System workers involved in patients care.

#### **TUITION AND FEES**

Tuition is based on the students' certified family income (ISEEU certification) and does not include food nor accommodation.

#### HOUSING

http://www.adisufederico2.it/web/node/20

#### SCHOLARSHIPS

http://www.adisufederico2.it/web/

# ITALIAN LANGUAGE COURSE

http://www.cla.unina.it/home

# BANKING

Students may open a bank account at BANCO DI NAPOLI (ag. 5140) located on campus.

# **Didactic Plan**

## FIRST YEAR

- Basis of Clinical Medicine
- Chemistry & Intro Biochemistry
- Physics
- Statistics & Informatics
- Molecular & Cellular Biology
- Histology & Embriology
- Human Genetics

## SECOND YEAR

- Human Anatomy
- Biochemistry
- Physiology
- Microbiology & Immunology

## THIRD YEAR

- Physiology
- General Pathology and Pathophysiology
- Clinical Methodology
- Hygienes & Community Medicine
- Laboratory Medicine

# FOURTH YEAR

- Pharmacology & Toxicology
- Pathology
- Clinical Immunology, Dermatology & Plastic Surgery
- Endocrine & Gastrointestinal Diseases
- Respiratory & Cardiovascular Diseases
- Urological diseases

# FIFTH YEAR

- Head-Neck & Sensory organ diseases
- Reumatology & Degenarative-malformative diseases of locomotor system
- Imaging, diagnostics & radiotherapy
- Forensic Medicine & Occupational medicine
- Neurology & Psichiatry
- Infetious diseases
- Translational medicine

#### SIXTH YEAR

- Clinical Medicine
- Pediatrics
- General surgery
- Obstetrics & Gynaecology
- Medical and Surgical Emergencies