



INTERNATIONAL  
HELLENIC  
UNIVERSITY

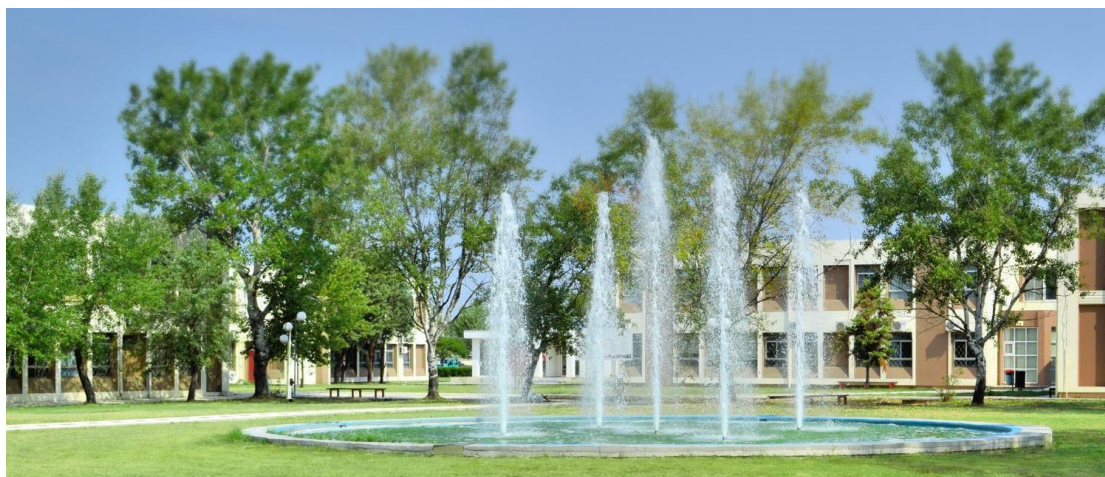


Biomedical Sciences

Faculty of Health Sciences

## POSTGRADUATE PROGRAM

### «Innovative Approaches in Clinical Microbiology and Infectomics»



**Teaching Language:** English

**Duration of Studies:** 3 academic semesters, 90 ECTS

**Tuition Fees:** €3900

**Program Website:** <http://iacmi.bmsc.ihu.gr/>

**Eligible Applicants:** The program is open to graduates of Biomedical Sciences, Medicine, Dentistry, Pharmacy, Biology, Nursing, Medical Laboratory Science, Veterinary Medicine, Biochemistry, Biotechnology, Molecular Biology, Agriculture, Geology, Chemistry, Physics, Mathematics, Engineering, Polytechnic Schools, Economics and Management Sciences, Informatics, Nutrition, and Aesthetics-Cosmetology.

**Application Submission Timeline:** May 15 to October 10, 2025, at [iacmi.ihu@gmail.com](mailto:iacmi.ihu@gmail.com)

**Information:** [iacmi.ihu@gmail.com](mailto:iacmi.ihu@gmail.com),

**tel:** (+30)6976004793, (+30)2310013835

## Courses

C = Compulsory, T = Theoretical, P = Practical course with laboratory exercises

CODE	COURSE TITLE	TYPE OF COURSE	ECTS
A.1	Clinical Microbiology and Infectious diseases	C, T	6
A.2	Pharmacology- Drug action against pathogens	C, T	6
A.3	Community acquired infections and public health	C, T	6
A.4	Infection prevention and control	C, T	6
A.5	Bioinformatics and study design in infectious diseases- How to write a scientific paper	C, T	6
	<b>Sum of ECTS (1<sup>st</sup> Semester)</b>		<b>30</b>
B.1	Investigation and diagnosis of imported infections- tropical diseases	C, T	6
B.2	Emerging Infectious Diseases	C, T	6
B.3	Resistance mechanisms in antibacterial	C, T - P	6
B.4	Molecular diagnostics and Infectomics	C, T	6
B.5	Infections in hematologic patients -Central nervous system infections and advances in neurosciences	C, T	6
	<b>Sum of ECTS (2<sup>nd</sup> Semester)</b>		<b>30</b>
C.1	Project-Thesis		30
	<b>Sum of ECTS (3<sup>rd</sup> Semester)</b>		<b>30</b>
	<b>Total ECTS credits</b>		<b>90</b>