

Life Sciences and Health Master's program International track Infectiology



APPLICATION PERIOD

From February 3rd to August 15th 2020 : Candidates Application From March to September 2020 : Candidates Selection Mid-October 2020 : Start of the Academic year (full-time program)

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TUITION FEES

Université Paris-Saclay:

In 2019-2020, the total tuition fees were $334 \in$ per academic year for Master's studies for all students. Fees for academic year 2020-21 will be published early in 2020.

University of Health Sciences:

The tuition fees are 2000 USD per academic year for Master's studies. Please note exemptions may apply to some particular cases, contact us for more information.

FOR MORE INFORMATION

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Partners & Sponsors



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HIGHLIGHTS

Multidisciplinary teaching

Theoretical and practical training

- Double diplomas course: Université Paris Saclay and University of Health Sciences
- Opportunities: academic career, PhD, work for public health organizations, pharmaceutical companies, non-governmental agencies, and research institutes

PROGRAM

LSH International Track Infectiology (Biology of infectious diseases) is a 2-year Master program for English-speaking students, fully hosted at University of Health Sciences, Phnom Penh, Cambodia.

Students will need to validate 60 ECTS (European Credit Transfer System) during each of the two academic years to complete the Master program. A free online upgrading course is offered prior to selection.

M¹ PRE-SPECIALIZATION YEAR

Core Courses: Genes, Proteins and Cells • Genetics and Genomics • Cell Biology • Biochemistry and Cell	Biostatistics	Introduction to Bioinformatics		on and biodiversity of s and infectious diseases	Scientific project	
	Genetics of host-pathogens interactions: cases studies		Bacteriology	Parasitology, Mycology	Research laboratory	
	Immunology	nunology Virology			Internship (6-8 weeks)	
15 ECTS OCT - DEC	30 ECTS	0 ECTS JAN - MAY			15 ECTS JUN - JU	
24 ECTS				OCT - DEC	36 ECTS JAN - JU	
(Virus, bacteria, parasites / cell / (Transmi		niology of infectious diseases mission and control of Human ponotic Diseases)		Resistance mechanisms to anti infectious agents	Scientific project	
Vector-borne diseases (including initiation to medical entomology)		Introduction to clinical trial		Advanced Bioinformatics	Research laboratory Internship (6 months)	
Bio-security and	management (Source	nagement (Sources of data, information on ID, initiation nanagement)				

M2 SPECIALIZATION YEAR



GOALS

The aim of the Master's program Infectiology is to provide a solid and broad-based foundation in prominent areas in Life Sciences and Health, as well as a high level of competences in Infectiology.

Pedagogical team includes specialists from reputable international universities and research institutes. Coupled with an intensive internship period in top level research labs (Institut Pasteur, Institut Pasteur in Cambodia, Université Paris-Saclay, University of Health Sciences, etc...), students will obtain both theoretical and practical experience in Infectiology.