

Parcours Microbiology, infectious diseases and immunology 2e année

Présentation

The first year of the IMID master program entitled Molecular and cellular biology is meant to complete the general scientific background of the enrolled students in various fields of Biology (cell biology, genetics and biochemistry) during the first semester. The second semester is devoted to introduce the students to their specific master 2nd year's program by offering them specialized courses. For IMID, the students will have at their disposal one UE for Immunology, one for microbiology, and one for Infectious diseases.

During this first year, the students will develop their written and oral skills for the search of internships and/or jobs as well as for the presentation of research projects and experimental results (mandatory modules of 3 ECTS - Communication tools - and 18 ECTS during the first semester of the master 1 program, 2 months internship during the second semester). The second year, first semester, of IMID master program comprises 4 specific and integrated UEs that goes from microbiology to infectious diseases, to immunity against cancers and infectious diseases to end with pathology and immunology. During this second year, enrolled students will have the opportunity to further improve their written and oral presentation skills. The second semester is fully devoted to an internship.

Admission

Second year of the master's degree in Biology : to be eligible to apply, you should have completed (or you should be enrolled in) a first year of a master's degree in sciences *i.e.* you should have validated 60 ETCS of a master's degree in sciences by the end of your current academic year.

Public continuing education : You are in charge of continuing education :

- if you resume your studies after 2 years of interruption of studies
- or if you followed training under the continuous training regime one of the previous 2 years
- or if you are an employee, job seeker, self-employed

If you do not have the diploma required to integrate the training, you can undertake a [validation of personal and professional achievements \(VAPP\)](#).

Candidates from a foreign university : see more information [here](#)

2 application campaigns are organized for the master 2nd year mention Biology :

- Campaign 1: Campaign opening on e-candidate from 1 to 19 March included
- Campaign 2 : Open campaign on e-candidate from April 26 to May 14 included

Poursuite d'études

The students graduating from the Immunology, microbiology and infectious diseases (IMID) master program should be able to undertake a PhD research project in the fields of immunology, microbiology and/or infectious diseases. Consecutively to their PhD, the young researchers undertake one or two post-doctoral trainings of 2-3 years each, usually in foreign countries, in order to diversify their expertise.

Infos pratiques :

- > Composante : UFR Chimie-Biologie
- > Niveau : Bac +5
- > Durée : 1 an
- > Type de formation : Formation initiale / continue
- > Lieu : Grenoble - Domaine universitaire

Contacts

Responsable pédagogique

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Contact administratif

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Programme

Program under construction - awaiting CFVU
 vote

UE Laboratory internship IMID (part II)

24 ECTS

Master 2e année

Semestre 9

UE Research project 6 ECTS

3 option(s) au choix parmi 4

UE Fundamental and medical microbiology 6 ECTS

UE Infectious diseases (part II) 6 ECTS

UE Pathology and immunology 6 ECTS

UE Immunity against cancers and infectious diseases 6 ECTS

1 option(s) au choix parmi 3

UE Cancer disease : experimental and therapeutical approaches 6 ECTS

UE High throughput in biology 6 ECTS

UE Biostatistics, Bioinformatics, Modeling , Part II 6 ECTS

Semestre 10

UE Communication in scientific english (part II) 3 ECTS

UE Business plan of your start-up (entrepreneurship and science) 3 ECTS
