Notre offre de formation évolue ! Les programmes pour l'année 2027-2028 sont en cours de mise à jour et peuvent évoluer jusqu'au 28 novembre 2026. Les programmes de l'année universitaire 2026-2027 restent consultables en cas de besoin.

SCIENCES, TECHNOLOGIES, SANTÉ, INGÉNIERIE

# Parcours Microbiology, infectious diseases and immunology 2e année

Master Biologie - Santé

Université Grenoble Alpes

Niveau d'étude visé
Bac +5

ECTS
60 crédits

Durée
1 an

Composante
UFR de Chimie et de biologie

Langue(s) d'enseignement
Anglais

## Présentation

The first year of the MIDI 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 MIDI, 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 MIDI 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.

**Formation internationale :** Formation tournée vers l'international

## Admission

### Conditions d'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



Informations non contractuelles.
Dernière mise à jour le 30 juin 2026

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

## Candidature

**Master 2 Microbiology, Infectious Diseases and Immunology**

- Opening period for recruitment : **from 2th of march to 27th of march 2026** with e-candidat
- Opening period for recruitment : **from 20th of april to 15th of may 2026** with e-candidat

You want to apply and sign up for a course master ? Please be aware that the procedure differs depending on the diploma you want to take, the diploma you have already obtained and, for foreign students, your place of residence. Let us be your guide – simply follow this link

## Droits de scolarité

UGA registration fees 2025 / 2026 : 254 € + 105 € CVEC

# Et après

## 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.

## Poursuite d'études à l'étranger

They can then apply to permanent positions as :

- Full time researchers at the national French organizations of research (“CNRS”, “INSERM”, “INRA”, “IRD” etc)
- Project managers in R&D laboratories from private biotech companies
- Part time researchers, part time teachers in French or foreign universities

## Secteur(s) d'activité(s)

Graduating from a master degree in Immunology – microbiology – infectious diseases leads to a career as a research engineer in academic or private laboratories.

# Infos pratiques

## Contacts

### Gestionnaire de scolarité

Scolarité Master Biologie

ufrchimiebiologie-master-biologie@univ-grenoble-alpes.fr

## Lieu(x) ville

Grenoble

## Campus

Grenoble - Domaine universitaire



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# Programme

## Master 2e année

### Semestre 9

| | Nature | CM | TD | TP | Crédits |
|---|---|---|---|---|---|
| UE Research project | UE | 6h | 30h | | 6 crédits |
| UE Fundamental and Medical Microbiology | UE | | 30h | | 6 crédits |
| UE Infectious diseases (part II) | UE | 19h | 18h | | 6 crédits |
| UE Pathology and immunology | UE | 21h | 15h | | 6 crédits |
| UE Immunity against cancers and infectious diseases | UE | 21h | 15h | | 6 crédits |
| UE Cancer disease : experimental and therapeutical approaches | UE | 30h | 10h | | 6 crédits |
| UE High throughput Biology | UE | 36h | | | 6 crédits |
| UE Biostatistics, Bioinformatics, Modeling , Part II | UE | 27h | 12h | | 6 crédits |

### Semestre 10

| | Nature | CM | TD | TP | Crédits |
|---|---|---|---|---|---|
| UE Business plan of your start-up (entrepreneurship and science) | UE | 14h | 10h | | 3 crédits |
| UE Laboratory internship IMID (part II) | UE | | | | 24 crédits |
| UE Anglais | UE | | 24h | | 3 crédits |
| UE ETC | UE | | | | 3 crédits |



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