

Master in Biology

Pro2Bio 2nd year

Presentation

The “Pro2Bio” master 2 program, second year of the master’s degree in Biology, gives students with an 1st year in the fields of immunology, microbiology and infectious diseases (IMID) the chance to supplement their basic scientific knowledge and acquire the expertise and skills required to work as a research and development design engineer in biotechnology companies. The initial academic and professional training is rounded off with a mandatory extended internship. In the IMID (Immunology, microbiology and infectious diseases) stream, the Pro2Bio program involves modules (UEs) with a highly scientific focus and professional UEs (Project Management, Business ecosystem (strategy, policy and marketing for innovative companies) and Introduction to the professional world). The extended internship enables students to gain awareness of research and development within businesses and sectors related to biotechnology (Start-up, SME, large businesses) and of the target objectives of applied research, its economic constraints and deadlines.

The main professional objectives of the Pro2Bio program are to train professionals capable of developing and implementing development strategies for projects, products and services related to the biotechnology sector.

Registration and scholarships

Second year master's degree : To be eligible to apply you should have completed, or be enrolled in a first year of a master programme in Science, and totalize 60 ECTS.

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 \(VAPP\)](#).

Do you want to apply and sign up for a course ? 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](#)

- 3 sessions to apply
- From 1 to 21 March included
- From 28 March to 14 April included
- From 25 April to 13 May included

Further studies

With a few rare exceptions, students do not tend to continue with their studies.

Practicals informations :

- > Component : UFR Chimie-Biologie

- > level : Bacalaureate +5
- > Duration : 1 year
- > Course type : Initial and Continuing Education
- > Location(s) : Grenoble - University campus

Contacts

Program director

Gabert Françoise
 Françoise.Gabert@univ-grenoble-alpes.fr

Administrative contact

Chemistry-Biology Course Services
 ufrchimiebiologie-formation@univ-grenoble-alpes.fr

Program

Master 2nd year

Semester 9

UE Business ecosystem	3 ECTS
UE Project management	6 ECTS
UE Introduction to the professional world	3 ECTS
UE Entrepreneurship and innovation	3 ECTS
2 option(s) to choose from 4	
UE Fundamental and Applied 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

Semester 10

UE Training period M2Pro2Bio	27 ECTS
1 option(s) to choose from 2	
UE Communication in scientific english (part II)	3 ECTS
UE Transverse teaching of choice	3 ECTS