

PARTNER RESEARCH LABORATORIES



UMR 7265 CEA-CNRS-AMU Biologie végétale et microbiologie environnementales BIAM

<http://biam.cea.fr/dr/biam>



UMR 1163 INRA-AMU Biodiversité et Biotechnologie Fongiques BBF

<https://www6.paca.inra.fr/umrbcf>



UMR 7281 CNRS-AMU Bioénergétique et Ingénierie des Protéines BIP

<http://bip.cnrs-mrs.fr/>



UR INRA 1052 – Génétique et amélioration des fruits et légumes GAFL

<https://www6.paca.inra.fr/gafl>

+ companies and other laboratories in France or abroad (for internships)

STUDENT ADMISSION

1st year (M1) : Pre-enrolment and interviews for students with a bachelor degree (3 years in University) in Biology/Life Science or equivalent.

2nd year (M2) : For students others than from the M1 BBE, a detailed CV with a recommendation letter from the initial formation specifying the ranking of the student will be required for pre-enrolment screening

CONTACTS

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Sites web:

<https://bio-sciences.univ-amu.fr/master-sciences-technologie-agriculture-alimentation-environnement>

M1: Semester 1

- English
- Professional project training
- Expérimental methodologies
- Toxicology
- Risk and tracability
- Microbiology
- Integrative nutrition and metabolism
- Genomics
- +Practical Research Initiation**

M1: Semester 2

- Interactions Host pathogens and symbionts
- Light and Energy
- Environmental adaptation of photosynthetic organisms
- Cell and developmental Biology
- Biology and application of fungi
- Biotechnology
- Options (Virology, Biologie and Society - Scientific communication, others)
- + Laboratory internship (7 weeks)**

M2: Semester 3

all in e-learning, AMeTICE platform

- Bioenergy and bioremediation
- Diversity and adaptation of microorganisms
- Photosynthetic organisms
- Plant breeding
- Biotechnology for sustainable development

M2 - SEMESTER 4 : Internship in laboratory or industry