



INTRODUCTION

MP² is a Master's degree, course-based, full-time international research master focused on Microbiology and physico-chemistry applied to food and wine processes. This master aims at training future researchers and managers of the food and wine science and industry.

You ...



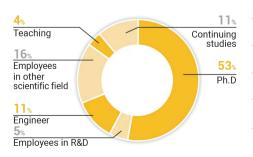
- INTERESTED IN INNOVATION AND RESEARCH ON FOOD SCIENCE
- STUDENT IN 1ST YEAR OF MASTER IN FOOD SCIENCE, BIOLOGY, PHYSICAL CHEMISTRY OR ENGINEERING SCIENCE

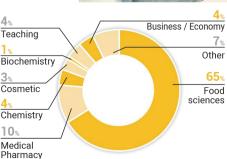


The MP² master Degree aims at providing students with job-relevant competencies and skills for a career as research project leader in academic laboratories, research institutes or R&D departments of international companies. The expertise will be in the field of microbiology and microbiological processes, chemistry and physical chemistry applied to food and wine science. Students will be encouraged to continue with a PhD after this master degree.



MP²: WIN-WIN OPPORTUNITY TO DEVELOP FOOD FOR FUTURE







OR GANIZATION

You will have a strong international mobility. One semester will be out of France in the first year and another one is possible during the second year. The teaching units below are indicative of those offered in this program. This list is based on the current organization and may change year to year.

Schedule of formation

1st year

60 ECTS

1st semester: 30 ECTS

Dijon, France

Topics of the courses:

Methodology and tools, statistics, introduction to sensory evaluation, food composition and nutrition, microbiological risks and processes, food chemistry and physicochemistry

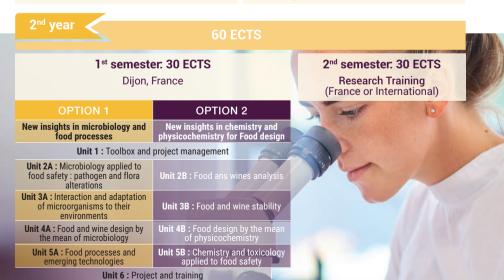
2nd semester: 30 ECTS

- Academic Mobility
- European Universities or International partners.

Topics of the courses:

Analytical chemistry, biotechnology, bioinformatics, chemistry, microbiology heat and mass transfer, physical chemistry, food technology and processing.....

Training



REGISTRATION

Admission requirements

- 1st year: bachelor's degree or equivalent in biology, food science, chemistry, physical chemistry or engineering science
- 2nd year: admission open to graduate students with a Master degree or equivalent related to biology, chemistry or physical chemistry
- Motivation and professional project
- Relevance of academic background and quality of the candidate's academic records
- Level in English: B2 required for the two years

Contacts



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Elias BOU-MAROUN L'Institut Agro Dijon



I integrated the master degree of Food Science of the University of Burgundy. During the first year, my two months internship, on physical chemistry of dairy drinks, made me understand that I wanted to continue in the research field. The multidisciplinary approach of the courses and the internship of 6 months proposed during the second vear, allowed me to follow by a PhD. I am now leading researches on iron encapsulation in biopolymer gels, topics at the cross section of physical chemistry, chemistry and biochemistry with possible application in food, pharmaceutics and health sciences

Aline Maire Du Poset, PhD Student, UMR PAM, Team PCAV, AgroSup Dijon



For administrative



Nathalie DENIS
L'Institut Agro Dijon



https://institut-agro-dijon.sc



L'Institut Agro



students



teachers-researchers



staff



labs



1st place in France in THE Impact Rankings, which assesses universities in relation to the UN's sustainable development objectives.



PAM Lab Food and Wine Science & Technology

(https://umr-pam.fr/en/)

Quality of life in Dijon



30 571 students, student life is tremendously dynamic



Historic heritage An exceptional historic city centre



Unesco world heritage classification



Culture 8 free museums, 6 free libraries, 13 theaters, 28 movie theaters



minutes to ski resort



Sport 50 disciplines on the campus, welcoming top level athletes



Cité internationale de la Gastronomie et du vin

LO CATION IN FRANCE

Dijon is less than 2 hours by train from Paris, Lyon, Strasbourg, Lausanne and Basel.

