

FOOD SCIENCE and ENGINEERING



Key words >

Food Technology and Biochemistry, Process and Food Engineering, Biotechnology, Food Hygiene and Microbiology, Nutrition.

Objectives >

The graduate engineer has wide-ranging knowledge of the food industry, possesses all the principals of engineering sciences and is able to apply his knowledge of life sciences to industry. He/she is qualified to deal with both general and specific situations in the food industry.

Employment Sectors >

Mainly in the food industry, but also pharmaceutical and cosmetics companies, and any type of job in public institutions and organisations, education and research.

> Industrial Partnerships

Industrial partners are constantly involved in curriculum definition, in offering work placements, in defining industrial projects and presenting specialised lectures.

Industrial placements :

- third year (1 to 2 months)
- fourth year (2 to 3 months)
- fifth year (4 to 6 months)

Projects

Throughout the three year programme : both in research laboratories and in industry.

These compulsory industrial placements and projects provide the students with the practical knowledge and know-how of the professional environment, as they put the students in real life technical situations. They are carried out in regional, national and international industries and are directly linked to the potential job market.

> Research Partnerships

Students are taught by academics and lecturers who also carry out research activities in the laboratories of the University of Science (Montpellier 2), in collaboration with other national research institutes. Some of these research activities are carried out in collaboration with industrial companies through industrial contracts or national or European projects.

Consequently, students are taught advanced state of the art industrial technology. They may then work directly in Research and Development Departments, or enrol in PhD studies in "Food science".

The Department has developed privileged relationships with regional and national technology transfer centres.

> Academic Partnerships

Polytech'Montpellier – UM2, France, has well-established agreements with several European and non-European universities. In particular, a double degree programme is available with the University of Cranfield, UK.



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It is also possible to specialise in one of our sister schools in the Polytech' and Agoral networks, or in another engineering school in France or abroad.

INDUSTRIAL PLACEMENT (4 to 6 months)

POLYTECH' MONTPELLIER also offers to foreign students who don't speak French the chance to study in their MUNDUS PROGRAMME.

This is a special programme that enables foreign students who already have Master's level in their country of origin to come and spend a year learning intensive French and also specialised scientific subjects according to their choice of Speciality (Major). Upon successful completion of this year, they can join Years 4 and 5, and go on to obtain the prestigious French Engineering qualification.

For more details of this **MUNDUS PROGRAMME**, please contact us at the International Relations office : relint@polytech.univ-montp2.fr