

Academic system of FME

1. OUR COURSE STRUCTURE

The Faculty of Mathematics and Statistics provides courses in both Mathematical and Statistical Sciences. This is our current organization:

Degree in Mathematics:

The goal of FME is to train mathematicians who are able to tackle problems related to technology, capable of forming part of interdisciplinary research teams in areas of engineering, or to follow careers in private companies, industry, public administration or university departments.

Diploma in Statistics:

The syllabus is divided into three academic years. Students must carry out a compulsory final thesis in their third year.

The studies which lead to the Diploma in Statistics aim to train professionals in the management and analysis of data to work in companies, industries and public institutions with these particular requirements and take advantage of this University's areas of expertise and gather, in these studies, the positive influences of Engineering, Information Technology, Mathematics, ...

Degree in Statistical Sciences and Techniques:

The student must have obtained a diploma in Statistics or equivalent to be admitted. The syllabus is divided into two academic years and students must carry out a compulsory final thesis.

The aims of this degree are to provide a firm grounding in the methods of Statistics and Operations Research, to train the professionals required by the labour market, with the ability to develop high-level applications and to train researchers in this area of science and technology.

Courses are grouped into fall and spring semesters. The fall semester runs from September to February and the spring semester from March to July (dates may change a little from year to year).

Academic holidays are for Christmas, for Eastern and for summer (from mid July to the end of August).

2. YEARLY NUMBER OF CREDITS

According to the European Credit Transfer System, one academic year corresponds to 60 credits ECTS.

3. AN EVOLUTION IN TEACHING

Our Faculty is participating in a pilot programme to adapt our studies to the European B/M/D model.

4. IMPORTANCE OF INTERNATIONAL EXPOSURE

Our Faculty strongly believe that our students should spend at least one semester studying in another University. In addition, the number of foreign students at our Faculty is increasing every year in and we promote contacts between foreign and local students.

5. GENERAL INFORMATION AND GRADING SYSTEM

Classes may be taught in Catalan, but final work could be presented in other languages. UPC offers resources to learn Catalan and Spanish, and students and lectures are free to choose the language they wish to use. Usually a Spanish speaker will not take more than two weeks to fully understand Catalan.

Grading system

ECTS	FME
A	9 – 10
B	8, 8.5
C	7, 7.5
D	6, 6.5
E	5, 5.5
FX	3 – 4.5
F	0 – 2.5

Transcripts of records are delivered with both systems: the FME one and the European ECTS system.