Label	EUR-ACE®
Higher Education Institution	*UNIVERSIDAD CARLOS III DE MADRID*
Country	*SPAIN*
State/Province	*MADRID*
Name of the Programme	*BACHELOR'S DEGREE IN COMPUTER ENGINEERING*
Degree Awarded	*BACHELOR'S DEGREE OF ENGINEERING*
Qualification Level	*First Cycle*
Programme Objectives; Profile	*The profile of a graduate in Computer Engineering who has successfully completed studies for this degree course includes firstly, knowledge and understanding of the general basics of engineering in particular computer engineering. Graduates will be able to follow analytical processes for solving problems in the field of computers and will know how to carry out engineering design in their discipline, working in a team.* *To achieve this goal students will study a range of matters both scientific content base (mathematics, physics, statistics, ...), as the fundamentals of information technology (artificial operating systems, software engineering, multimedia, intelligence , ...).* *Therefore, the Engineers of the Carlos III University of Madrid are professionals with comprehensive training in all basic branches of Computer Science. His training will position them as professionals with a generalist profile responsive, for their skills and solid training, the expectations of the working world and this not only in the moment they first join the company or the administration, but also in the future, and who will be prepared to join a rapidly changing as is the information technology environment.* *As for the graduate profile, the title allows you to study 3 subjects as defined in Annex 5 of agreement of the General Secretariat of the Council of Universities dated 08/06/09. Specifically, the adaptation of the title, the student can take a full block more than 48 credits of specific technologies, allowing you to purchase one of the entries in Computer Science, Computer Engineering or Information Systems, depending on the block specific technologies that curse. Furthermore, the purely technical training, graduates will be trained in communication skills,*

	humanities and languages, which will strengthen its competitive level aspects of personal communication and transmission efficiency of knowledge and ease of integration into national and international teams.
Programme Duration	*8 Semesters*
Total Number of ECTS Credits Awarded	*240 ECTS*
Brief Description of the Programme	*The degree in Computer Engineering has as main objective the training of students in a set of scientific and technical knowledge to make the acquisition, representation, processing and transmission of information automatically through computers possible. To achieve this goal students will study a range of matters both scientific content base (mathematics, physics, statistics, ...), as the fundamentals of information technology (artificial operating systems, software engineering, multimedia, intelligence , ...).* *These subjects are configured as basic training courses (66 ECTS) additional training specific to the branch of computer science (90 ECTS), specific information technologies (60ECTS) and investing in complementary skills 12 ECTS and 12 ECTS in the final project .* *This curriculum has a common part and students can specialize in three different expressions depending on the specific technologies studied grouped in three entries are Computer engineering, computing and information systems The first two courses and the first semester of the third year are common to the three compulsory subjects can choose mentions of each mention and specific courses during the second semester of 3rd year (18ECTS every mention, 12 common ECTS at three mentions) and in the first quarter 4 there are 12 optional ECTS (6 ECTS may be dedicated to these business practices) and 18ECTS own every mention and 4th year plus 6ECTS skills and GFR 12 ECTS each mention has Dedicate 12ECTS technology own.*
Examples of Very Good Practice	*(Where applicable)*
Web site:	*http://www.uc3m.es/ss/Satellite/UC3MInstitucional/en/Detalle/Estudio_C/1371206697201/1371206607588/Bachelor_s_Degree_in_Computer_Science_and_Engineering*
Accredited without / with Adjustment Requirements	*Accredited*

Adjustment Requirements	
Accredited by	*ANECA-IIE*
Accredited	*From 1th August 2015 to 1th August 2020*