

ECTS INFORMATION FOR THE YEAR 07-08

1. INFORMATION ABOUT THE MOBILITY COORDINATOR

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2. DESCRIPTION OF THE SCHOOL OF ENGINEERING

Courses taught at the School of Engineering

- Information Systems Engineering (ETIG)
- Computer Systems Engineering (ETIS)
- Industrial Engineering: Industrial Electronics (ETIEI)
- Industrial Engineering: Electricity (ETIE)
- Telecommunications Engineering: Telematics (ETTT)
- Automation and Industrial Electronic Engineering (EAEI)
- Computer Engineering (EI)
- Master's Degree in Information and Security Engineering (MEIS)
- Master's Degree in Electronic Engineering (MEE)
- Master's Degree in Artificial Intelligence (MIA)

Address of the website of the School of Engineering:

<http://www.etse.urv.es/>

Address of the website of the Department of Electronic, Electric and Automatic Engineering

<http://www.urv.cat/redireccionar.php?url=http://www.etse.urv.es/DEEEA/HTM/Menus/catala.htm>

Website of the Department of Computer Engineering and Mathematics

<http://deim.urv.cat/>

3. DESCRIPTION OF THE MASTER'S DEGREE IN COMPUTER ENGINEERING

Minimum length of the programme: Second cycle

University credits: 150 (106.5 compulsory and core, 22.5 optional and 15 free-choice)

* Credits are used as units of evaluation in teaching programmes. Each subject in the curriculum is assigned a certain number of credits. Each credit corresponds to ten hours of theoretical or practical classes or their equivalent. The award of credits is subject to the systems of the University for verifying the acquisition of knowledge.

For the University's own subjects adapted to the EHEA system, which follow the teaching methodology of the ECTS system, 25-30 hours of a student's workload are equivalent to 1 credit.

Curricula are divided into:

1. Core subjects. These are set by the Spanish Ministry of Education, Culture, and must be included in all curricula leading to the award of the same official certificate.
2. Compulsory subjects. These subjects are set by each University as an obligatory component of a student's degree course.
3. Optional subjects. These subjects are set by each University. They are included in the University's curricula and students may select from the range of subjects available.
4. Free-choice subjects. Each University includes a percentage of these areas as part of its total teaching load in each curriculum.

COMPULSORY AND CORE SUBJECTS

FIRST YEAR

<u>First semester</u>	ECTS credits	<u>Second semester</u>	ECTS credits
Parallel Architectures	4	Specialized Architectures	4
Automatic Control	5	Automatic Control II	5
Design of Graphic Interfaces	4	Software Engineering II	4
Software Engineering I	4	Artificial Intelligence II	4
Artificial Intelligence I	4	Real-Time Information Systems	5
Computer Networks I	4	Computer Networks II Computer Networks II	4

SECOND YEAR

<u>First semester</u>	ECTS credits	<u>Second semester</u>	ECTS credits
Compilers I	4	Compilers II	4
Software Engineering III	4	Software Engineering IV	4
Projects *	5	Projects*	5
Industrial Robotics	5	Computer Systems II	6.5

Simulation	8	Computer Systems I	6.5
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* second semester /first semester

OPTIONAL SUBJECTS

FIRST YEAR

<u>First semester</u>	ECTS credits	<u>Second semester</u>	ECTS credits
Developing Applications on the Internet	5	Security and Hacking in Computer Networks	5
Cryptology	5	Electronic Commerce	5
VLSI design	4	Cooperative Robotics	4
Computer Vision	4	Biometric Identification	5
P2P Networks	4	Decision-Making Systems	4
		Distributed Architectures in Mobile Environments	4