



Degree in Telecommunication Technologies Engineering					
1st Year					
Code	Name	Quadmester	Type	ECTS	Language
V05G306V01103	Physics: Fundamentals of Mechanics and Thermodynamics	1st	Basic education	6	English
V05G306V01104	Business: Company Fundamentals	1st	Basic education	6	English
V05G306V01105	Programming I	1st	Mandatory	6	English
V05G306V01107	Mathematics: Probability and Statistics	2nd	Basic education	6	English
V05G306V01108	Physics: Analysis of Linear Circuits	2nd	Basic education	6	English
V05G306V01109	Informatics: Computer Architecture	2nd	Basic education	6	English
V05G306V01110	Programming II	2nd	Mandatory	6	English
2nd Year					
Code	Name	Quadmester	Type	Total Cr.	Language
V05G306V01201	Physics: Fundamentals of electronics	1st	Basic education	6	English
V05G306V01202	Physics: Fields and Waves	1st	Basic education	6	English
V05G306V01203	Digital electronics	1st	Mandatory	6	English
V05G306V01204	Data Communication	1st	Mandatory	6	English

V05G306V01205	Digital Signal Processing	1st	Mandatory	6	English
V05G306V01206	Electronic technology	2nd	Mandatory	6	English
V05G306V01207	Electromagnetic Transmission	2nd	Mandatory	6	English
V05G306V01208	Signal Transmission and Reception Techniques	2nd	Mandatory	6	English
V05G306V01209	Fundamentals of Sound and Image	2nd	Mandatory	6	English
V05G306V01210	Computer Networks	2nd	Mandatory	6	English
3rd Year					
Code	Name	Quadmester	Type	Total Cr.	Language
V05G306V01301	Internet Services	1st	Mandatory	6	English
V05G306V01302	Programmable Electronic Circuits	1st	Mandatory	6	English
V05G306V01304	Data Networks: Technology and Architecture	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01311	Analogue Electronics	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01312	Electronic Systems for Signal Processing	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01319	Radio Frequency Circuits	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01321	Multimedia Signal Processing	1st	Optional	6	Spanish #EnglishFriendly

V05G306V01327	Fundamentals of Acoustics Engineering	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01329	Video and Television	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01308	Multimedia Networks	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01315	Power Electronics	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01317	Microelectronics Design	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01322	Microwave Circuits	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01323	Radio Spectrum Management	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01324	Principles of Digital Communications	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01326	Wireless Systems and Networks	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01330	Room Acoustics	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01331	Interactive Audio Systems	2nd	Optional	6	Spanish #EnglishFriendly
V05G306V01332	Imaging Systems	2nd	Optional	6	English
V05G306V01334	Design of audiovisual installations	2nd	Optional	6	Spanish #EnglishFriendly

4th Year					
Code	Name	Quadmester	Type	Total Cr.	Language
V05G306V01401	Multimedia services	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01402	Wireless and mobile networks	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01403	Intelligent systems programming	1st	Optional	6	English
V05G306V01404	Integrated systems design	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01406	Application Design with micro-controllers	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01407	Optoelectronic devices	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01408	Design and synthesis of digital systems	1st	Optional	6	English
V05G306V01411	Remote sensing	1st	Optional	6	English
V05G306V01412	Navigation systems and satellite communications	1st	Optional	6	English
V05G306V01413	Digital processing in real time	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01414	Digital Communications	1st	Optional	6	English
V05G306V01415	Basics of bioengineering	1st	Optional	6	English
V05G306V01416	Image and video analysis	1st	Optional	6	English

V05G306V01417	Video games and virtual reality	1st	Optional	6	Spanish #EnglishFriendly
V05G306V01418	Advanced acoustics	1st	Optional	6	English
V05G306V01419	Legislation and noise measurement techniques	1st	Optional	6	English
V05G306V01426	Technology Management	2nd	Mandatory	6	English
V05G306V01427	Projects Lab	2nd	Mandatory	12	English
V05G306V01991	Final Year Dissertation	2nd	Mandatory	12	English

In #EnglishFriendly courses, class notes and the bibliography are available in english, exams can be written in english and the student will be helped in english during office hours.