

School of Telecommunication Engineering - Academic year 2020/2021**Graduate in Telecommunication Engineering****Courses taught in English:**

Course code	Course title (click course to see the syllabus)	Year	ECTS	Semester	Language
V05G300V01911	Remote Sensing	4	6	1	English
V05G300V01912	Navigation Systems and Satellite Communications	4	6	1	English
V05G300V01914	Digital Communications	4	6	1	English
V05G300V01915	Basics of Bioengineering	4	6	1	English
V05G300V01923	Design and Synthesis of Digital Systems	4	6	1	English
V05G300V01931	Image Processing and Analysis	4	6	1	English
V05G300V01933	Advanced Acoustics	4	6	1	English
V05G300V01934	Legislation and Noise Measurement Techniques	4	6	1	English
V05G300V01943	Intelligent Systems Programming	4	6	1	English
V05G300V01801	Technology Management	4	6	2	English or Spanish
V05G300V01802	Projects Lab	4	12	2	English or Spanish
V05G300V01991	Final Degree Work (Bachelor Thesis)	4	12	2	English or Spanish

Courses taught in English with limited number of places:

(must contact mobility coordinator at teleco.subdir.internacional@uvigo.es in order to check if there are places available)

Course code	Course title (click course to see the syllabus)	Year	ECTS	Semester	Language
V05G306V01103	Physics: Fundamentals of Mechanics and Thermodynamics	1	6	1	English
V05G306V01104	Business: Company Fundamentals	1	6	1	English
V05G306V01105	Programming I	1	6	1	English
V05G306V01107	Mathematics: Probability and Statistics	1	6	2	English
V05G306V01108	Physics: Analysis of Linear Circuits	1	6	2	English
V05G306V01109	Informatics: Computer Architecture	1	6	2	English
V05G306V01110	Programming II	1	6	2	English
V05G306V01201	Physics: Fundamentals of electronics	2	6	1	English
V05G306V01202	Physics: Fields and Waves	2	6	1	English
V05G306V01203	Digital electronics	2	6	1	English
V05G306V01204	Data Communication	2	6	1	English
V05G306V01205	Digital Signal Processing	2	6	1	English
V05G306V01206	Electronic technology	2	6	2	English
V05G306V01207	Electromagnetic Transmission	2	6	2	English
V05G306V01208	Signal Transmission and Reception Techniques	2	6	2	English
V05G306V01209	Fundamentals of Sound and Image	2	6	2	English
V05G306V01210	Computer Networks	2	6	2	English
V05G306V01301	Internet Services	3	6	1	English
V05G306V01302	Programmable Electronic Circuits	3	6	1	English

English friendly courses:

(Courses in Spanish. International students may request from the teachers: a) materials and bibliographic references in English, b) tutoring sessions in English, c) exams and assessments in English.)

Course code	Course title (click course to see the syllabus)	Year	ECTS	Semester	Language
V05G301V01304	Arquitectura y tecnología de redes	3	6	1	Spanish
V05G301V01311	Electrónica analógica	3	6	1	Spanish
V05G301V01319	Circuitos de radiofrecuencia	3	6	1	Spanish
V05G301V01321	Tratamiento de señales multimedia	3	6	1	Spanish
V05G301V01329	Vídeo y televisión	3	6	1	Spanish
V05G301V01315	Electrónica de potencia	3	6	2	Spanish
V05G301V01317	Diseño microelectrónico	3	6	2	Spanish
V05G301V01322	Circuitos de microondas	3	6	2	Spanish
V05G301V01323	Gestión del espectro radioeléctrico	3	6	2	Spanish
V05G301V01324	Principios de comunicaciones digitales	3	6	2	Spanish
V05G301V01330	Acústica arquitectónica	3	6	2	Spanish
V05G301V01332	Sistemas de imagen	3	6	2	Spanish
V05G301V01333	Fundamentos de procesado de imagen	3	6	2	Spanish
V05G301V01334	Diseño de instalaciones audiovisuales	3	6	2	Spanish
V05G300V01921	Diseño de aplicaciones con microcontroladores	4	6	1	Spanish
V05G300V01922	Dispositivos optoelectrónicos	4	6	1	Spanish
V05G300V01941	Servicios multimedia	4	6	1	Spanish
V05G300V01942	Redes inalámbricas y móviles	4	6	1	Spanish
V05G300V01944	Diseño de sistemas integrados	4	6	1	Spanish

