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| [**Degree in Telecommunication Technologies Engineering**](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&idioma=eng) | | | | | |
| **1st Year**  [Study programme guide PDF format](https://secretaria.uvigo.gal/docnet-nuevo/docencia/osd/pdf/?pdf_ensenyament=117&pdf_curso=1&pdf_any_academic=2021_22&idioma=eng) | | | | | |
| Code | Name | Quadmester | Type | Total Cr. | Language |
| V05G306V01103 | [Physics: Fundamentals of Mechanics and Thermodynamics](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01103&idioma=eng) (PMT) | 1st | Basic education | 6 | English |
| V05G306V01104 | [Business: Company Fundamentals](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01104&idioma=eng) (BCF) | 1st | Basic education | 6 | English |
| V05G306V01105 | [Programming I](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01105&idioma=eng) (P-I) | 1st | Mandatory | 6 | English |
| [**Degree in Telecommunication Technologies Engineering**](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&idioma=eng) | | | | | |
| **1st Year**  [Study programme guide PDF format](https://secretaria.uvigo.gal/docnet-nuevo/docencia/osd/pdf/?pdf_ensenyament=117&pdf_curso=1&pdf_any_academic=2021_22&idioma=eng) | | | | | |
| Code | Name | Quadmester | Type | Total Cr. | Language |
| V05G306V01107 | [Mathematics: Probability and Statistics](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01107&idioma=eng) (MPS) | 2nd | Basic education | 6 | English |
| V05G306V01108 | [Physics: Analysis of Linear Circuits](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01108&idioma=eng) (PALC) | 2nd | Basic education | 6 | English |
| V05G306V01109 | [Informatics: Computer Architecture](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01109&idioma=eng) (ICA) | 2nd | Basic education | 6 | English |
| V05G306V01110 | [Programming II](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01110&idioma=eng) (P-II) | 2nd | Mandatory | 6 | English |

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| **2nd Year**  [Study programme guide PDF format](https://secretaria.uvigo.gal/docnet-nuevo/docencia/osd/pdf/?pdf_ensenyament=117&pdf_curso=2&pdf_any_academic=2021_22&idioma=eng) | | | | | |
| Code | Name | Quadmester | Type | Total Cr. | Language |
| V05G306V01201 | [Physics: Fundamentals of electronics](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01201&idioma=eng) (PFE) | 1st | Basic education | 6 | English |
| V05G306V01202 | [Physics: Fields and Waves](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01202&idioma=eng) (PFW) | 1st | Basic education | 6 | English |
| V05G306V01203 | [Digital electronics](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01203&idioma=eng) (DE) | 1st | Mandatory | 6 | English |
| V05G306V01204 | [Data Communication](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01204&idioma=eng) (DC) | 1st | Mandatory | 6 | English |
| V05G306V01205 | [Digital Signal Processing](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01205&idioma=eng) (DSP) | 1st | Mandatory | 6 | English |
| **2nd Year**  [Study programme guide PDF format](https://secretaria.uvigo.gal/docnet-nuevo/docencia/osd/pdf/?pdf_ensenyament=117&pdf_curso=2&pdf_any_academic=2021_22&idioma=eng) | | | | | |
| Code | Name | Quadmester | Type | Total Cr. | Language |
| V05G306V01206 | [Electronic technology](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01206&idioma=eng) (ET) | 2nd | Mandatory | 6 | English |
| V05G306V01207 | [Electromagnetic Transmission](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01207&idioma=eng) (TEM) | 2nd | Mandatory | 6 | English |
| V05G306V01208 | [Signal Transmission and Reception Techniques](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01208&idioma=eng) (STRT) | 2nd | Mandatory | 6 | English |
| V05G306V01209 | [Fundamentals of Sound and Image](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01209&idioma=eng) (FSI) | 2nd | Mandatory | 6 | English |
| V05G306V01210 | [Computer Networks](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01210&idioma=eng) (CN) | 2nd | Mandatory | 6 | English |
| **3rd Year**  [Study programme guide PDF format](https://secretaria.uvigo.gal/docnet-nuevo/docencia/osd/pdf/?pdf_ensenyament=117&pdf_curso=3&pdf_any_academic=2021_22&idioma=eng) | | | | | |
| Code | Name | Quadmester | Type | Total Cr. | Language |
| V05G306V01301 | [Internet Services](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01301&idioma=eng) (IS) | 1st | Mandatory | 6 | English |
| V05G306V01302 | [Programmable Electronic Circuits](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01302&idioma=eng) (PEC) | 1st | Mandatory | 6 | English |
| **4th Year**  [Study programme guide PDF format](https://secretaria.uvigo.gal/docnet-nuevo/docencia/osd/pdf/?pdf_ensenyament=117&pdf_curso=4&pdf_any_academic=2021_22&idioma=eng) | | | | | |
| Code | Name | Quadmester | Type | Total Cr. | Language |
| V05G306V01403 | [Intelligent systems programming](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01403&idioma=eng) (ISP) | 1st | Optional | 6 | English |
| V05G306V01408 | [Design and synthesis of digital systems](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01408&idioma=eng) (DSDS) | 1st | Optional | 6 | English |
| V05G306V01411 | [Remote sensing](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01411&idioma=eng) (RS) | 1st | Optional | 6 | English |
| V05G306V01412 | [Navigation systems and satellite communications](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01412&idioma=eng) (NSSC) | 1st | Optional | 6 | English |
| V05G306V01414 | [Digital Communications](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01414&idioma=eng) (CDIX) | 1st | Optional | 6 | English |
| V05G306V01415 | [Basics of bioengineering](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01415&idioma=eng) (BBIO) | 1st | Optional | 6 | English |
| V05G306V01416 | [Image and video analysis](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01416&idioma=eng) (IVA) | 1st | Optional | 6 | English |
| V05G306V01418 | [Advanced acoustics](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01418&idioma=eng) (AC) | 1st | Optional | 6 | English |
| V05G306V01419 | [Legislation and noise measurement techniques](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01419&idioma=eng) (LNMT) | 1st | Optional | 6 | English |
| **4th Year**  [Study programme guide PDF format](https://secretaria.uvigo.gal/docnet-nuevo/docencia/osd/pdf/?pdf_ensenyament=117&pdf_curso=4&pdf_any_academic=2021_22&idioma=eng) | | | | | |
| Code | Name | Quadmester | Type | Total Cr. | Language |
| V05G306V01426 | [Technology Management](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01426&idioma=eng) (TecM) | 2nd | Mandatory | 6 | English |
| V05G306V01427 | [Projects Lab](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01427&idioma=eng) (LPRO) | 2nd | Mandatory | 12 | English |
| V05G306V01991 | [Final Year Dissertation](https://secretaria.uvigo.gal/docnet-nuevo/guia_docent/index.php?centre=305&ensenyament=V05G306V01&assignatura=V05G306V01991&idioma=eng) | 2nd | Mandatory | 12 | English |