

The University of Cantabria offers a catalogue of courses taught in English that are integrated in different thematic programs. The courses are open to exchange students and it is possible to combine them with other regular courses in Spanish.

#### Civil Engineering

- Calculus. G2007 - Fall
- Construction materials. G2011 – Fall
- Geology. G1627 – Fall
- Hydrology. G1448 - Fall
- Introduction to Geotechnical Engineering. G1446 - Fall
- Strength of Materials. G1463 - Fall
- Coastal Engineering. G1466 – Spring
- Construction of Civil Infrastructure. G1464 - Spring
- Energy Systems. G1467 - Spring
- Engineering Computation. G1462 - Spring
- Engineering Economics and Management. G1569 - Spring
- Environmental Engineering. G1468 - Spring
- Experimental and Applied Mechanics of Structures. G1898 - Spring
- Fluid Mechanics. G1445 - Spring
- Geotechnical Engineering: Foundations, Excavations and Tunnels. G1465 - Spring
- Heat Transfer and Two-Phase Flow. G1501 - Spring
- Introduction to Business Administration. G1447 - Spring
- Mechanical Properties of Materials, Processing and Design. G1449 - Spring
- Programming. G2008 - Spring
- Structural Analysis. G1450 - Spring
- Uncertainty Analysis in Engineering. G1503 - Spring

#### Earth Sciences

- Geographic Information Systems II (Vector-Based). G184 - Spring

#### Industrial Engineering and Telecommunications

- Electrical Drives. G875 - Fall
- Industrial Chemistry. G716 - Fall
- Materials. G1901 - Fall
- Medium and Low Voltage Electrical Installations. G1674 - Fall
- Digital Electronic Systems. G730 - Spring
- Energy and Telecommunications. G1895 - Spring
- Further Power Electronics. G1010 - Spring
- Industrial Robotics and Computer Vision. G1013 - Spring
- Energy and Telecommunications. G1895 - Spring

#### Mines and Energy Engineering

- Environmental Technology in Mining. G629 - Fall
- Renewable and Alternative Energies. G605 - Fall

#### Chemical Engineering

- Product Design Project. G1772 - Fall
- Advanced Separation Processes. G787 - Spring
- Analysis of Separation Processes. G1780 - Spring
- Chemical Kinetics and Reactor Design. G1774 - Spring
- Dynamics and Control of Chemical Processes. G784 - Spring
- Life Cycle Assessment. G799 - Spring
- Wastewater Treatment. G795 – Spring
- European Project Semester. G1636 - Spring

#### Maritime Engineering

- Maritime Technical English. G1055 - Fall
- Technical English. G1091/G1119 - Spring
- English as a Communication Tool in the Professional Sphere. G1308 - Spring

#### Physics, Mathematics & Computer Science

##### Physics:

- Advanced Computation. G80 - Fall
- Advanced Experimental Techniques. G79 - Fall
- Advanced Experimental Techniques (2C). G1775 - Spring
- Astronomy. G1776 - Spring
- Experimental Optics. G1778 - Spring
- Particle Physics. G1777 - Spring
- Physics of Materials. G1779 - Spring

##### Mathematics:

- Advanced Probability. G1894 - Fall
- Advanced Statistics. G1903 - Spring
- Measure Theory. G1902 – Spring

##### Computer Science:

- Computer Animation and Video Games. G1749 - Fall
- Natural Language Processing. G687 - Spring
- System and Network Security and Assurance. G1828 - Spring



### Education

- Acquisition of English as a Foreign Language. G518 - Fall
- Development of Oral Comprehension and Expression in English through Stories, Songs and Games. G1551 - Fall
- Development of Speaking and Writing Skills in Contexts of Content and Language Integrated Learning (CLIL) in Bilingual Contexts. G1469 - Fall
- Energy in the World Today. G1675 - Fall
- Methodology and Resources for English Teaching. G519 - Fall
- Morphosyntax and Semantics of the English Language. G520 - Fall
- Development and Teaching of Mathematical Reasoning. G1746 - Spring
- English Language and its Didactics. G564 - Spring
- English Phonetics. G563 - Spring
- Writing didactics and Children's Literature. Age 0-6. G1896 - Spring

### Pre-Med

- Medical English. G132 - Fall
- Fundamental Pharmacology. G1371 - Spring
- Community Health Care. G1634 - Spring

### Business and Economics

- Business Management Techniques: Good Practices. G1813 - Spring
- Econometrics II. G1637 - Fall
- Consumer Behaviour. G921 - Fall
- Dynamic Macroeconomics. G1823 - Fall
- International Economics. G1887 - Fall
- Public Economics. G2006 - Fall
- International Trade. G1993 - Fall
- Creation of Companies and Family Business. G1638 - Spring; G1640 - Spring
- International Business. G1818 - Spring
- International Business: A European Perspective. G1815 - Spring
- International Business Economics. G965 - Spring
- Open Economy Macroeconomics. G1814 - Spring
- Statistical Methods in Economics and Business. G1817 - Spring
- European Economic Policy. G1639 - Spring
- Economic Growth. G1822 - Spring
- Economic and Financial System. G1886 - Spring
- Economics of Social Expenditure. G2009 - Spring

### Spanish History and Culture

- Prehistoric of the Iberian Peninsula I. G1830 - Fall
- An introduction to Spanish Literature and Cinema. G2010 - Spring
- Discovering Spanish Landscapes. G1811 - Spring
- European Culture and Civilization. G1808 - Spring
- Prehistoric European Art. G1504 - Spring
- Prehistoric of the Iberian Peninsula II. G213 - Spring
- Spanish History and Culture. G1806 - Spring
- Spanish Language. G1807 - Spring
- Spanish Language II. G1825 - Spring

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