Agricultural, Forest & Environmental Technologies

- Applied remote sensing and GIS
- Multiple use of natural products
- Structure and function of woody plants
- Uses of medicinal and aromatic plants
- Unit operations in the forest industries
- Zoology

Building Technology & Civil Engineering

- History of urban law and planning

Information & Communication Technologies

- Analog electronics
- An introduction to electronics
- Basic circuit analysis
- Biomedical digital signal processing
- Calculus
- Communications electronics
- Digital electronics
- Digital signal processing
- Digital systems
- Dynamical systems
- Electromagnetics
- Embedded system design with Raspberry Pi
- Human-computer interaction
- Image understanding
- Information coding
- Introduction to bioinformatics and biocomputing
- Introduction to machine learning
- Linux system administration
- Logic
- Multimedia
- Optical communications
- Physics I
- Physics II
- Physical and technological foundations of computer science
- Programming I
- Programming for mobile devices
- Programming scalable systems
- Radiation and wave propagation
- Random signals
- Semantic web, linked data and knowledge graphs
- Signals and systems
- Software quality
- Software Architecture and Design
- Spatial data infrastructure
- The art of programming
- Vector analysis
- Wireless communications

Management and Spanish Culture

- Business management basics (ICT)
- Intellectual capital and knowledge management
- Spanish language
- Women in science and technology
Moncloa Campus

SCHOOL OF BUILDING TECHNOLOGY (ETS DE EDIFICACIÓN)
Av. Juan de Herrera, 6, 28040 Madrid, Spain
Catalogue of courses delivered in English
- History of urban law and planning

SCHOOL OF CIVIL ENGINEERING – MONCLOA CAMPUS (ETS DE INGENIEROS DE CAMINOS, CANALES Y PUERTOS)
C/ Prof. Aranguren, s/n, 28040 Madrid – Spain
Catalogue of courses delivered in English

Fall/Autumn Semester
- Mechanics of materials III
- Numerical simulation
- Properties of materials II
- Soft matter
- Composite materials

Spring Semester
- Materials recycling
- Mechanics of materials IV
- Quality and management
- Surface engineering
- Nanotechnology

SCHOOL OF FORESTRY ENGINEERING AND NATURAL RESOURCES (ETS DE INGENIERÍA DE MONTES, FORESTAL Y DEL MEDIO NATURAL)
C/ Antonio Novais, 10, 28040 Madrid – Spain
Catalogue of courses delivered in English

Fall/Autumn Semester
- Applied remote sensing and GIS
- Multiple use of natural products
- Structure and function of woody plants
- Uses of medicinal and aromatic plants
- Unit operations in the forest industries

Spring Semester
- Zoology

SCHOOL OF TELECOMMUNICATIONS ENGINEERING (ETSI TELECOMUNICACIÓN)
Avda. Complutense, 30, 28040 Madrid – Spain
Catalogue of courses delivered in English

Fall/Autumn Semester
- Basic circuit analysis
- Calculus
- Parallel electronics
- Digital electronics

Spring Semester
- Analog electronics
- An introduction to electronics
- Business management basics
Undergraduate academic offering in English by Schools

City Centre Campus

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<tr>
<th>South Campus</th>
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<tbody>
<tr>
<td><strong>SCHOOL OF INDUSTRIAL ENGINEERING AND DESIGN (ETS DE INGENIERÍA Y DISEÑO INDUSTRIAL)</strong></td>
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<td>C/ Ronda de Valencia, s/n, 28012 Madrid, Spain</td>
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<td>• Practical Internet of Things with Raspberry Pi</td>
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<td>• Spanish language</td>
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<td><strong>Spring Semester</strong></td>
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<td>• Biodegradable polymers for food packaging</td>
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<td>• Drawing and sketching</td>
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<td>• Finite element-based simulation model</td>
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<td>• Introduction to chaos in science Numerical calculations for engineering</td>
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<td><strong>SCHOOL OF COMPUTER ENGINEERING (ETS DE INGENIEROS INFORMATICOS)</strong></td>
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