



## Telecommunications Engineering Diploma

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### General information

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#### Educational centre

Escola Tècnica Superior d'Enginyeria



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### Course access

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Students wanting to take this course have a number of access routes available to them, depending on their previous studies. Follow through these pages to find full explanations of each route:



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### Content

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Qualification	Telecommunications Engineering Diploma
Type of course	Officially recognised second-cycle degree
Duration	2 years
Total number of credits	138

Distribution of credits	Core and compulsory	Optional	Free-choice	Final year project
1st year	67.5			
2nd year	19.5	24	15	12
Total	87	24	15	12

### Core and compulsory modules

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#### 1st year

- Computer Architecture
- Optical Communications
- Electronic Instrumentation
- Transmitters and Receivers
- Antennas
- Data Transmission
- Digital Signal Treatment
- Hardware Transmission
- Business Structure

#### 2nd year

- Circuit and Electronic Systems Design
- Telecommunication Systems and Services
- Projects
- Final Year Project

### Optional modules

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From the 2005/6 academic year, a list of optional modules will be drawn up from the following subject areas:

- Communications Planning and Management
- Electronic Systems Communications
- Communications Systems and Networks

### Free-choice modules

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To be chosen from the list of UAB free-choice modules.



## Telecommunications Engineering Diploma

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### Skills required

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**Telecommunications Engineering Diploma**

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**Professional job opportunities**

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