

Polytechnical College of Cuenca		
Technical Telecommunications Engineering (Specialising in Sound and Image)		
<b>ECTS Co-ordinator</b>	<b>Name</b>	Prof. Joaquín Cascón López
	<b>Address</b>	Escuela Universitaria Politécnica Edificio Melchor Cano. Campus Universitario 16071. Cuenca.
	<b>Telephone nº</b>	+34-969-179100
	<b>Extension</b>	Ext. 4687
	<b>Fax</b>	+34-969-179119
	<b>e-mail</b>	jascon@tel-cu.uclm.es
<b>Dean or Director</b>	<b>Name</b>	D. José Antonio Peña Rodríguez
	<b>Address</b>	Escuela Universitaria Politécnica Edificio Melchor Cano. Campus Universitario 16071. Cuenca.
	<b>Telephone nº</b>	+34-969-179124
	<b>Extension</b>	4662
	<b>Fax</b>	+34-969-179119
	<b>e-mail</b>	japena@arq-cu.uclm.es
<b>Centre Details</b>	<b>Address</b>	Escuela Universitaria Politécnica Edificio Melchor Cano. Campus Universitario 16071. Cuenca.
	<b>Telephone nº</b>	+34-969-179124.
	<b>e-mail</b>	japena@arq-cu.uclm.es
<b>Description of the Syllabus</b>	<b>Professional Qualification</b>	Technical Telecommunications Engineer (Specialising in Sound and Image)
	<b>Duration</b>	Three years
	<b>Division in Cycles</b>	one cycle
<b>Academic Calendar</b>	<b>Course Start Date:</b>	2 <sup>nd</sup> October
	<b>Course End Date:</b>	30 <sup>th</sup> May
	In the case of semestral subjects, the first semester lasts from 2 <sup>nd</sup> October to 19 <sup>th</sup> January and the second semester lasts from 12 <sup>th</sup> February to 30 <sup>th</sup> May.	

<b>Name of the Faculty/Centre</b>	Polytechnical College of Cuenca
<b>Professional Qualification</b>	Technical Telecommunications Engineer (Specialising in Sound and Image)
<b>Date of the Syllabus</b>	1999
<b>Overall number of classes in UCLM credits</b>	211,5 UCLM credits
<b>Overall number of classes in ECTS credits</b>	180 ECTS credits

#### First Year

Code	Subject	ECTS Credits
	<b>1<sup>st</sup> Semester</b>	
59501	Calculus	5
59502	Theory of Circuits	5

59503	Introduction to Measurement	4
59504	Introduction to Audiovisual Engineering	4
59505	Audiovisual Communication	5
59506	Computing	4
	<b>2<sup>nd</sup> Semester</b>	
59507	Series and Analysis of Fourier	5
59508	Fundamental Physics of Engineering	7
59509	System Analysis	5
59510	Logical Circuits	7
59511	Electronics I	5
	<i>Free Configuration</i>	4

### Second Year

Code	Subject	ECTS Credits
	<b>1<sup>st</sup> Semester</b>	
59512	Electronics II	6,5
59513	Basic Theories of Sound and Light	5
59514	Statistics	4
59515	Microprocessors I	6,5
	<i>Optional Course</i>	4
	<i>Free Configuration</i>	4
	<b>2<sup>nd</sup> Semester</b>	
59516	Audiofrequency Systems I	6,5
59517	Television Systems I	6,5
59518	Programming	4
59519	Studio Acoustics	5
	<i>Optional Course</i>	4
	<i>Free configuration</i>	4

### Third Year

Code	Subject	ECTS Credits
	<b>1<sup>st</sup> Semester</b>	
59520	Audiofrequency Systems II	6,5
59521	Television Systems II	4,5
59522	Microprocessors II	5
59523	Audiovisual Signal Processing	5
59524	Artistic Production, Execution and Transactions	4,5
	<i>Optional Course</i>	4
	<i>Free Configuration</i>	3,5
	<b>2<sup>nd</sup> Semester</b>	
59525	Digital Audio	5
59526	Digital Video	5
59527	Computers	3,5
9002	Projects	6
	<i>Optional Course</i>	4
	<i>Free configuration</i>	3,5

### Optional Courses

Code	Subject	ECTS Credits
59529	Acoustic and Vibration Instrumentation	4
59530	Ultrasounds	4
59531	Communication Systems	4
59532	New Technologies in Video and Television	4

59533	Electronic Graphics	4
59534	Microelectronic Technology	4
59535	Business Administration	4
59536	Video Signal-Added Services	4
59537	Musical Acoustics	4
59538	Architectural Acoustics	4
59539	Video-recording	4
59540	Optical Communications	4
59541	Practical Audiovisual Production	4
59542	Protection and Transmission of the Digital Audio and Video Signal	4