

**Electrical/Electronic Engineering (BSc), Faculty of Engineering and Information Technology, University of Pécs,  
Hungary**

semester	name of subject	catalogue code	lec	sem	tu	r	cr
1. semester	Technical Physics 1.		2	2	0	E	4
	Electrical Materials		2	0	1	E	4
	Mathematics A/1		3	2	0	E	5
	Computer Science 1.		1	0	2	TM	3
	Computer Programming 1.		1	0	2	TM	3
	Digital Logic Design 1.		2	2	0	E	4
	Electrical Engineering 1.		2	2	0	E	5
	Economics		2	0	0	E	3
							31

semester	name of subject	catalogue code	lec	sem	tu	r	cr
2. semester	Technical Physics 2.		2	1	0	E	4
	Mathematics A/2		2	2	0	E	5
	Computer Science 2.		2	0	2	E	4
	Computer Programming 2.		0	0	2	TM	3
	Digital Logic Design 2.		1	0	2	TM	4
	Electronics 1.		2	0	1	E	4
	Electrical Engineering 2.		2	3	0	E	5
							29

semester	name of subject	catalogue code	lec	sem	tu	r	cr
3. semester	Mathematics A/3		2	1	0	TM	3
	Electromagnetic fields		3	2	0	E	5
	Engineering management		2	0	0	E	4
	Measurement technology 1.		2	0	2	TM	4
	Electrical Power Engineering 1.		3	1	0	E	4
	Control Engineering 1.		2	2	0	E	4
	Electronics 2.		2	0	2	E	4
							28

semester	name of subject	catalogue code	lec	sem	tu	r	cr
4. semester	Engineering practice in EU 1		2	0	0	TM	2
	Measurement technology 2.		1	0	2	TM	4
	Electrical Power Conversion 1.		3	1	1	E	4
	Communication Engineering		2	0	1	TM	4
	Control Engineering 2.		2	0	1	E	4
	Computer Networks 1.		3	0	1	E	5
	Electronics 3.		2	0	0	E	3
	Microelectronics		2	0	0	TM	3
							29

semester	name of subject	catalogue code	lec	sem	tu	r	cr
5. semester	Construction Management 2.		1	1	0	E	2
	Electromagnetic Compatibility		2	0	0	TM	2
	Microcomputers		2	0	0	TM	4
	Computer Programming 3.		3	0	1	E	5
	Design and Production Technology		2	0	2	E	5
	Project Laboratory 1.		0	0	2	TM	3
	Digital Logic Design 3.		2	0	2	E	5
	Computer Networks 2.		2	0	2	E	5
	Operation of Electrical Installations 1.		2	0	1	E	5
	Building Management Systems 1.		2	0	1	E	4
	Electrical Power Engineering 2.		2	2	1	E	6
	Electrical Power Conversion 2.		2	1	1	TM	5
	Control Engineering 3.		2	0	2	E	4
							55

semester	name of subject	catalogue code	lec	sem	tu	r	cr
6. semester	Construction Management 3.		2	0	0	E	4
	Programmable Logic Controllers		2	0	2	E	4
	Project Laboratory 2.		0	0	2	TM	3
	Design of Microelectronic Systems		2	0	2	TM	5
	Computer Networks 3.		2	0	2	E	5
	Digital Logic Design 4.		2	1	0	E	4
	Operation of Electrical Installations 2.		3	0	2	E	6
	Electrical Power Conversion 3.		2	0	1	E	5
	Building Surveillance Systems		2	0	1	E	4
	Building Management Systems 2.		2	0	1	TM	3
	Control Engineering 4.		2	0	0	TM	2
	Subject 1		2	0	0	TM	2
	Subject 2		2	0	0	TM	2
Subject 3		2	0	0	TM	2	
							51

semester	name of subject	catalogue code	lec	sem	tu	r	cr
7. semester	Basics of Environmental Engineering		2	0	0	TM	3
	Enterprise Management		2	0	0	TM	2
	Project Laboratory 3.		0	0	2	TM	3
	Embedded Computer Programming,		2	0	1	E	4

	<b>Autonomous Intelligent Systems</b>						
	<b>Computer Aided Design</b>		<b>0</b>	<b>0</b>	<b>2</b>	<b>TM</b>	<b>3</b>
	<b>Degree Thesis</b>		<b>0</b>	<b>0</b>	<b>16</b>	<b>A</b>	<b>15</b>
	<b>Electrical Safety Technology</b>		<b>2</b>	<b>0</b>	<b>1</b>	<b>TM</b>	<b>4</b>
	<b>Subject 4</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>TM</b>	<b>2</b>
	<b>Subject 5</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>TM</b>	<b>2</b>
	<b>Degree Thesis</b>		<b>0</b>	<b>0</b>	<b>16</b>	<b>A</b>	<b>15</b>
							<b>53</b>