

FEE - Faculty of Electrical Engineering

Academic year 2013/2014

(For Erasmus students, taught in English)

Bachelor Degree Courses

Courses that will certainly be open

Code	Course name	Semester	Credits	Capacity
AE0B13NNT	Nanotechnology	W,S	4	20
AE1B13MVE	Materials for Power Electrical Engineering	W	5	20
AE1B13SVS	Solar Energy Application Systems	S	5	20
AE1B13VST	Technology in Electrical Engineering	S	6	20
AE0B14BPZS	Basic health and occupational safety regulations	W	0	n/a
AE0B14BP1	Safety in Electrical Engineering 1	W,S	0	n/a
AE1B14SEM	Seminar on Electrical Engineering	W	2	n/a
AE1B15EN1	Power Engineering 1	W	5	n/a
AE1B15EN2	Power Engineering 2	S	6	n/a
AE1B15MAA	Mathematic Applications	S	6	n/a
AE0B16EPD	Business economics	W,S	4	25
AE0B16FIP	Corporate finance	W,S	4	20
AE0B16FI1	Philosophy I	W,S	4	20
AE1B16MME	Macro and Microeconomics	W,S	5	25
AE2B17EPV	Electromagnetic Field, Waves and Lines	S	5	n/a
AE2B17PMS	Fixed and Mobile Wireless Links	S	6	n/a
AE2B32DAT	Data networks	W,S	5	n/a
AE2B32PPS	Network Planning and Operation	W,S	6	n/a
AE2B32SOS	Network Operating Systems	W	6	n/a
AE2B32TSI	Telecommunication Systems and Networks	W,S	6	n/a
AE2B99DIT	Digital Engineering	W,S	5	n/a
AE2B99KOS	Communication Systems	S	6	n/a
XE35PRA	Programmable Logic Controllers	S	4	n/a
AE2B37MMT	Multimedia Technology	S	6	n/a
AE2B37ZST	Principles of Studio Technology	W	6	20
AE2B99SAS	Signals and systems	S	5	20
AE0B38APH	FPGA Applications	W	5	n/a

Courses that will be open if at least five students are registered

Code	Course name	Semester	Credits	Capacity
AE0B01LAA	Linear Algebra and its Applications	W	8	n/a
AE0B01MA1	Introduction to Calculus	W	8	n/a
AE2B01MA3	Multidimensional Calculus	S	6	n/a
AE3B01MA2	Mathematics 2	S	7	n/a
AE0B02AKA	Acoustic Applications	W	4	n/a
AE0B02ASF	Astrophysics	S	4	n/a
AE0B02EKE	Environmental Engineering	S	3	n/a
AE0B02UAK	Introduction to Acoustic	S	4	n/a
AE0B02UFL	Introduction to Laser Physics	S	4	n/a
AE0B02ZIP	Environmental Science	W	2	n/a
AE2B02FY1	Physics 1 for KME	W	4	n/a

AE2B02FY2	Physics 2 for KME	S	3	n/a
AE3B02FY1	Physics 1 for KyR	S	6	n/a
AE3B02FY2	Physics 2 for KyR	W	5	n/a
AE4B02FYZ	Physics for Informatics	S	6	n/a
AE0B04C0	Czech language 0	W,S	2	20
AE1B14PO1	Electric Drives and Traction 1	W	6	n/a
AE1B14SP1	Electric Machinery and Apparatus 1	W	5	n/a
AE1B14VE1	Power Electronics 1	W	5	n/a
AE2B17OKS	Optical Communication Systems	W	6	n/a
AE2B17VMT	High Frequency and Microwave Technique	W	6	n/a
AE3B33KUI	Cybernetics and Artificial Intelligence	S	5	20
AE3B33OSD	Operating Systems and Databases	S	6	20
AE3B33ROB	Robotics	S	6	20
AE4B33FLP	Functional and Logic Programming	S	6	20
AE4B33OSS	Operating Systems and Networks	W	6	20
AE4B33RPZ	Pattern Recognition and Machine Learning	W	6	20
AE2B34ELP	Electron Devices	S	5	20
AE2B34SEI	Sensors in Electronics and Informatics	S	6	20
AE4B34EM	Electronics and Microelectronics	W	6	20
AE3B35ARI	Automatic Control	S	7	20
AE3B99RO	Robots	W	5	20
AE0B36APO	Computer Architectures	S	6	n/a
AE0B36PR1	Programming 1	W	6	n/a
AE0B36PR2	Programming 2	S	6	n/a
AE1B37KEL	Communication and Electronics	W	4	20
AE2B37ROZ	Radio Circuits and Devices	W	6	20
AE0B38DCZ	Diagnostics of Digital Devices	W	5	n/a
AE0B38OCP	Circuits of Digital Instruments	S	5	n/a
AE0B38SES	Sensor Networks	W	5	n/a
AE2B38EMB	Electrical Measurements and Instrumentation	W	5	n/a
AE3B38PRT	Instrumentation for Data Acquisition and Proces Control	W	6	n/a
AE3B38SME	Sensors and Measurement	S	6	n/a
AE4B38DSP	Distributed Systems and Computer Networks	S	6	n/a