

# FEE - Faculty of Electrical Engineering

## Academic year 2018/2019

---

### Bachelor Degree Courses

#### Courses that will certainly be open

Code	Course name	Semester	Credits	Capacity
<a href="#">BE5B01LAL</a>	Linear Algebra	W	8	20
<a href="#">BE5B01MA1</a>	Calculus 1	W	7	20
<a href="#">BE5B01MA2</a>	Calculus 2	S	7	20
<a href="#">AE0B02RM1</a>	Review of Mathematics 1	W	8	undetermined
<a href="#">AE0B02RM2</a>	Review of Mathematics 2	S	8	undetermined
<a href="#">AE0B02RP1</a>	Review of Physics 1	W	8	undetermined
<a href="#">AE0B02RP2</a>	Review of Physics 2	S	8	undetermined
<a href="#">BE5B02PH1</a>	Physics 1	S	8	undetermined
<a href="#">BE5B02PH2</a>	Physics 2	W	7	undetermined
<a href="#">BE5B15EN1</a>	Power Engineering 1	S	5	20
<a href="#">BE5B15EN2</a>	Power Engineering 2	W	6	20
<a href="#">BE5B15MAA</a>	Mathematic Applications	S	4	20
<a href="#">AE0B16FIP</a>	Corporate finance	W,S	4	undetermined
<a href="#">BE0B16FI1</a>	Philosophy 1	W	4	undetermined
<a href="#">BE0B16MME</a>	Macro and Microeconomics	W,S	4	undetermined
<a href="#">BE5B16EPD</a>	Business economics	W,S	4	undetermined
<a href="#">BE5B17EMT</a>	Electromagnetic Field Theory	W	6	undetermined
<a href="#">BE5B31TES</a>	Signal Theory	S	5	undetermined
<a href="#">BE5B31ZEO</a>	Fundamentals of Electrical Circuits	W	5	undetermined
<a href="#">AE4B38DSP</a>	Distributed Systems and Computer Networks	S	6	undetermined
<a href="#">BE3B38SME</a>	Sensors and Measurement	S	6	undetermined

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

Code	Course name	Semester	Credits	Capacity
<a href="#">BE5B01DEN</a>	Differential Equations&Numerical Methods	S	7	20
<a href="#">BE5B01DMG</a>	Discrete Mathematics and Graphs	W	5	20
<a href="#">BE5B01PRS</a>	Probability And Statistics	W	7	20
<a href="#">AE0B02AKA</a>	Acoustic Applications	W	4	undetermined
<a href="#">AE0B02ASF</a>	Astrophysics	S	4	undetermined
<a href="#">AE0B02EKE</a>	Environmental Engineering	S	3	undetermined
<a href="#">AE0B02UAK</a>	Introduction to Acoustic	S	4	undetermined
<a href="#">AE0B02UFL</a>	Introduction to Laser Physics	S	4	undetermined
<a href="#">AE0B02ZIP</a>	Environmental Science	W	2	undetermined
<a href="#">AE0B04C0</a>	Czech language 0	W,S	2	undetermined
<a href="#">BE0B13NNT</a>	Nanotechnology	W,S	4	20
<a href="#">BE5B13MVE</a>	Materials for Power Electrical Engineering	S	5	20
<a href="#">BE1B14MIS</a>	Microprocessors for Power Systems	W	5	20
<a href="#">BE1B14ZPO</a>	Fundamentals of Electric Drives	W	5	20
<a href="#">BE1B14ZVE</a>	Power Electronics	W	4	20
<a href="#">BE5B14SP1</a>	Electric Machinery and Apparatus 1	S	5	20
<a href="#">AE0B17MTB</a>	Matlab	W,S	4	25

<a href="#">BE2B17OKS</a>	Optical Communication Systems	W	4 undetermined
<a href="#">BE2B32DAT</a>	Data Networks	W,S	4 undetermined
<a href="#">BE2B32DIT</a>	Digital Engineering	W,S	4 undetermined
<a href="#">BE2B32PPS</a>	Network Planning and Operation	S	4 undetermined
<a href="#">BE2B32TSI</a>	Telecommunication Systems and Networks	W,S	4 undetermined
<a href="#">BE6B32SOS</a>	Network Operating Systems	W	5 undetermined
<a href="#">BE5B33ALG</a>	Algorithms	S	6 25
<a href="#">BE5B33KUI</a>	Cybernetics and Artificial Intelligence	S	6 25
<a href="#">BE5B33PRG</a>	Programming Essentials	W	6 25
<a href="#">BE5B33RPZ</a>	Pattern Recognition and Machine Learning	W	6 45
<a href="#">BE5B34ELP</a>	Electron Devices	S	5 20
<a href="#">BE5B34MIK</a>	Microcontrollers	S	6 20
<a href="#">AE8B35FCS</a>	Feed-Back Control Systems	S	6 20
<a href="#">BE5B35APO</a>	Computer Architectures	S	6 20
<a href="#">BE5B35ARI</a>	Automatic Control	S	7 20
<a href="#">BE5B35LSP</a>	Logic systems and processors	W	6 20
<a href="#">AE0B36PRI</a>	Programming	W	5 25
<a href="#">AE0B36PR1</a>	Programming 1	W	6 25
<a href="#">AE0B36PR2</a>	Programming 2	S	6 25
<a href="#">BE4B36FUP</a>	Functional Programming	S	6 25
<a href="#">BE4B36ZUI</a>	Introduction to Artificial Intelligence	S	6 25
<a href="#">AE1B37KEL</a>	Communication and Electronics	W	4 20
<a href="#">AE2B37ROZ</a>	Radio Circuits and Devices	W	6 20
<a href="#">BE2B37AVT</a>	Audiovisual Technology	S	4 undetermined
<a href="#">BE2B37ZST</a>	Principles of Studio Technology	W	4 20
<a href="#">AE0B38APH</a>	FPGA Applications	W	5 undetermined
<a href="#">AE0B38OCP</a>	Circuits of Digital Instruments	S	5 undetermined
<a href="#">AE3B38PRT</a>	Instrumentation for Data Acquisition and Proces Control	W	6 undetermined
<a href="#">BE1B38EMA</a>	Electrical Measurements and Instrumentation	S	5 undetermined
<a href="#">BE2B38EMB</a>	Electrical Measurements and Instrumentation	W	5 undetermined
<a href="#">BE5B38SME</a>	Sensors and Measurement	W	6 undetermined