Master in Electronics Engineering

Curriculum Structure

Nuclear courses (Approve all credits)	Credits
Special Mathematics in Engineering	4
Digital Signal Processing	4
Modeling and Simulation	4

Elective courses (Approve 8 credits)	Credits
Network Performance Analysis	4
Advanced Topics in Control	4
Digital Image Processing	4
Special Topics in Bioengineering	4
Advanced Topics in FPGAs	4
Microfabrication	4

Emphasis courses (Approve 12 credits)	Credits
Advanced Digital Communications	4
Stochastic Processes in Communications	4
Intelligent Systems Design	4
Robotics: Control and Detection	4
Architect and Computer Processors	4
Advanced Digital Design	4
Microelectronics	4

Research Component (Approve all credits)	Credits
Research I	2
Research II	2
Research III	4

* Possibility of courses offered in English