

# ESE NANODEVELOPMENT & NANOSYSTEMS (EUEN)

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Code	Title	Course Units
ESE 3300	Principles of Optics and Photonics	1
ESE 3360	Nanofabrication of Electrical Devices	1.5
ESE 5100	Electromagnetic and Optics	1
ESE 5210	The Physics of Solid State Energy Devices	1
ESE 5230	Quantum Engineering	1
ESE 5250	Nanoscale Science and Engineering	1
ESE 5290	Introduction to Micro- and Nano-electromechanical Technologies	1
ESE 6110	Nanophotonics: Light at the Nanoscale	1
ESE 6210	Nanoelectronics	1
ESE 6730	Integrated Photonic Systems	1
MEAM 5290	Introduction to Micro- and Nano-electromechanical Technologies	1
MSE 5250	Nanoscale Science and Engineering	1