

ESE INFORMATION & DECISION SYSTEMS (EUEI)

Code	Title	Course Units
BE 5210	Brain-Computer Interfaces	1
BEPP 7610	Risk Analysis and Environmental Management	1
CIS 5200	Machine Learning	1
CPLN 6500	Transportation Planning Methods	1
CPLN 7500	Advanced Transportation Seminar	1
ESE 3030	Stochastic Systems Analysis and Simulation	1
ESE 3050	Foundations of Data Science	1
ESE 3250	Fourier Analysis and Applications in Engineering, Mathematics, and the Sciences	1
ESE 4070	Introduction to Networks and Protocols	1
ESE 5000	Linear Systems Theory	1
ESE 5010	Networking - Theory and Fundamentals	1
ESE 5050	Feedback Control Design and Analysis	1
ESE 5120	Dynamical Systems for Engineering and Biological Applications	1
ESE 5280	Estimation and Detection Theory	1
ESE 5310	Digital Signal Processing	1
ESE 5450	Data Mining: Learning from Massive Datasets	1
ESE 5460	Principles of Deep Learning	1
ESE 5480	Transportation Planning Methods	1
ESE 5500	Advanced Transportation Seminar	1
ESE 5670	Risk Analysis and Environmental Management	1
ESE 6050	Modern Convex Optimization	1
ESE 6500	Learning in Robotics	1
ESE 6740	Information Theory	1
MEAM 5130	Feedback Control Design and Analysis	1
MEAM 5200	Introduction to Robotics	1
MEAM 6200	Advanced Robotics	1
NETS 3120	Theory of Networks	1
NGG 5210	Brain-Computer Interfaces	1
OIDD 7610	Risk Analysis and Environmental Management	1