Electrical Engineering MS Curriculum Map

Table III.B.1 Relation of 500-Level Courses to SLOs

Course No.	Course	PPR SLOs
EGEE 503	Information Theory and Coding	1, 2, 4, 6
EGEE 504A	Linear Network Synthesis	1, 2, 4
EGEE 507	Detection Theory	1, 4, 6
EGEE 510	Optics & Electromagnetics in Communication	1, 2, 3, 4, 6
EGEE 518	Digital Signal Processing	1, 2, 6
EGEE 519A	Parallel and Multiprocessing	1, 2, 4
EGEE 519B	Computer Networks and the Internet	1, 2, 4
EGEE 522	Spread Spectrum Communications	1, 2, 4
EGEE 523A	VLSI and Nanotechnology and Devices	1, 2, 3, 4
EGEE 523B	CMOS VLSI Design	2, 4, 6
EGEE 526	Digital Control Systems	1, 2, 4
EGEE 527	Fault Diagnosis and Fault-Tolerant	1, 2, 4
EGEE 529	Principles of Neural Systems	1, 2, 4
EGEE 531	Phase-Locked and Frequency Feedback Systems	1, 2, 4
EGEE 537	Satellite Communications	1, 2, 3, 4, 6
EGEE 557	Microprogramming and Embedded	1, 2, 4
EGEE 558A	Microprocessors & Systems Applications I	1, 2, 4
EGEE 558B	Microprocessors and Systems Applications II	1, 2, 4
EGEE 559	Introduction to Robotics	1, 2, 4
EGEE 580	Analysis of Random	1, 2, 4
EGEE 581	Theory of Linear Systems	1, 2, 3, 4
EGEE 582	Linear Estimation Theory	1, 2, 4
EGEE 585	Optimization Techniques in Systems	1, 2, 4
EGEE 587	Operational Analysis Techniques in Systems	1, 2, 4, 5
EGEE 588	Systems Engineering Process & its Management	1, 2, 4
EGEE 597	Project	Vary
EGEE 598	Thesis	Vary
EGEE 599	Independent Graduate Research	Vary

For the most up-to-date information, please contact the program.