

Prerequisites for EE subjects - 2006

Code	Subject	Pre-requisites	Co-requisites
431-101	Fundamentals of Electrical Engineering	None	None
431-102	Digital Systems 1	None	None
431-103	Electrical Circuits 1	None	None
431-201	Engineering Analysis A	620-141 Maths A and 620-143 Applied Maths	None
431-202	Engineering Analysis B	431-201 EAA	None
431-204	Digital Systems 2	431-102 DS1	None
431-210	Electrical Circuits 2	431-201 EAA 431-103 EC1	None
431-221	Fundamentals of Signals and Systems	431-201 EAA and 431-210 EC2	None
431-222	Electronic Circuit Design 1	640-141 Physics A 640-142 Physics B 431-210 EC2	None
431-324	Control 1	431-202 EAB and 431-221 FS&S	None
431-325	Stochastic Signals and Systems	431-201 EAA 431-202 EAB 431-221 FS&S	None
431-330	Design Laboratory	431-222 ECD1 431-204 DS2	None
431-331	Electronic Circuit Design 2	431-221 FS&S 431-222 ECD1 431-202 EAB	None
431-327	Communication Systems	431-221 FS&S and 431-325 SSS or 620-201 Probability	None
431-328	Digital Systems 3	431-204 DS2 and 431-222 ECD1	None
431-329	Fields and Transmission Lines	431-201 EAA 431-202 EAB 640-142 Physics B	None
431-335	Signal Processing 1	431-221 FS&S 431-222 ECD1 431-202 EAB	None
640-381	Principles and Applications of Sensors	640-141 Physics A and 640-142 Physics B	431-330 DL

431-400	Project Work	Complete 3 rd year including 431-330 DL	None
431-460	Digital Communications	431-327 CS	None
431-461	Signal Processing 2	431-325 SSS and 431-335 SP1	None
431-462	Communication Networks	431-325 SSS	None
431-451	Project Management	None	None
431-464	Control 2	431-324 Control 1 431-335 SP1	None
431-465	Wireless Communications	431-460 DC and 431-462 CN	None
431-466	RF Microwave and Optoelectronics Systems	431-329 F&TL and 431-222 ECD1	None
431-467	Digital Systems 4	431-328 DS3	None
431-481	Electronic Circuit Design 3	431-331 ECD2	None