

Relationship of courses in the curriculum to the Student outcomes

Course code		A	B	C	D	E	F	G	H	I	J	K
EC Courses												
EC210	Solid State Electronics	✓			✓		✓			✓		
EC217	Measurements & Instrumentations			✓	✓	✓		✓				
EC233	Electronic Devices i			✓		✓			✓	✓		
EC311	Electronic Materials	✓			✓			✓	✓			
EC321M	Signals & Systems	✓		✓	✓		✓					
EC322M	Introduction to Communication Systems	✓	✓				✓			✓		
EC332	Electronic Devices ii		✓	✓	✓				✓			✓
EC333	Electronic Amplifiers		✓	✓	✓							✓
EC334	Analogue & Digital Circuit Analysis		✓	✓			✓					✓
EC341	Electromagnetic	✓			✓				✓		✓	
EC410	Electronic Measurements		✓	✓		✓			✓			
EC421	Random Signals & Noise	✓	✓			✓			✓			
EC422	Introduction to Digital Communications	✓		✓		✓			✓			
EC432	Microelectronic Circuits			✓		✓			✓			✓
EC434	Analog Signal Processing	✓	✓		✓					✓		
EC442	Electromagnetic Wave Propagation		✓			✓		✓				✓
EC443	Electromagnetic Transmitting Media	✓		✓	✓	✓						
EC521	Communication Networks								✓	✓	✓	✓
EC522	Acoustics								✓	✓	✓	✓
EC523	Signal space & applications		✓		✓			✓				
EC524	Optical Communications								✓	✓	✓	✓
EC525	Information Theory & Coding								✓	✓	✓	✓
EC526	Mobile Communications								✓	✓	✓	✓
EC528	Date Communications								✓	✓	✓	✓
EC529	Modern Wireless Communications								✓	✓	✓	✓
EC530	Micro-Electromechanical Systems MEMS								✓	✓	✓	✓
EC533	Digital Signal Processing								✓	✓	✓	✓
EC535	Digital VLSI design								✓	✓	✓	✓
EC537	Biomedical Electronics								✓	✓	✓	✓
EC538	Selected Topics in Electronics								✓	✓	✓	✓
EC544	Antennas Engineering			✓	✓		✓			✓		
EC545	Advanced Antennas Systems								✓	✓	✓	✓
EC546	Microwave Technology			✓	✓		✓		✓			

EC553	Media & Entertainment Engineering									✓	✓	✓	✓
EC551	Telecommunication Systems Engineering									✓	✓	✓	✓
EC560	Modern Electronic Circuits									✓	✓	✓	✓
EC501	Project (1)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EC503	Project (2)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BA Courses													
BA113	Physics i	✓	✓		✓								
BA114	Physics ii	✓	✓		✓								
BA118	Chemistry	✓	✓		✓								
BA123	Mathematics i	✓				✓							
BA124	Mathematics ii	✓				✓							
BA141	Engineering Mechanics i	✓											
BA142	Engineering Mechanics ii	✓				✓							
BA223	Mathematics iii	✓				✓							
BA224	Mathematics iv	✓				✓							
BA323	Mathematics v	✓				✓							
BA326	Mathematics vi	✓				✓							
LH Courses													
LH131	ESP i									✓			✓
LH132	ESP ii									✓			✓
LH231	Technical Report Writing									✓			✓
IM Courses													
IM111	Industrial Relations	✓				✓							
IM112	Manufacturing Technology	✓	✓		✓								
IM423	Operation Research	✓				✓						✓	
IM535	International Operations Management	✓				✓						✓	
ME Courses													
ME151	Engineering Drawing & Projection	✓											
NE Courses													
NE264	Scientific Thinking							✓					
NE364	Engineering Economy	✓				✓						✓	
NE465	Aesthetic EDU & Art Appreciation											✓	
EE Courses													
EE231	Electrical Circuits i	✓	✓		✓								
EE232	Electrical Circuits ii	✓	✓		✓								
EE328	Electrical Power & Machines		✓			✓							

