

Credits assigned for the courses offered so far

Core for Communication

Core for VLSI

Core for Multimedia

Microelectronics

Note : All courses, other than the core course for the specific stream, will be considered as electives

EE5003W	Electrical Networks & Systems	
EE5110	Probability Foundations for Electrical Engineers	
EE5111	Estimation Theory	12
EE5112W	Detection Theory	
EE5120W	Applied Linear Algebra I for EE	
EE5130W	Digital Signal Processing	
EE5140W	Digital Modulation & Coding	
EE5141W	Introduction to Wireless and Cellular Communication	
EE5150W	Communication Networks	
EE5175W	Image Processing	
EE5310W	Analog Electronic Circuits	
EE5311W	Digital IC Design	
EE5313W	Semiconductor Device Modelling	
EE5320W	Analog IC Design	
EE5325	Power Management Integrated Circuits	
EE5505W	Wave Propagation in Communication	
EE6130	Advanced Topics in Signal Processing - Radar	9
EE6320W	RF Integrated Circuits	
CS6760	Digital Design Verification	12
CS6230	CAD for VLSI	12
EE6322	VLSI Broadband Communication Circuits	
EE6321W	VLSI Data Conversion Circuits	
EEXXXX	WLANs: Theory and Practice	9
EE6132W	Advanced Topics in Signal Processing(Modern Computer	9
EE6903	Project (Phase I(55c) & II(30c))	85

Credit required for Streams

Stream	Core	Elective	Project
Communication	48	57	85
VLSI	24	81	85
Multimedia	48	57	85
Microelectronics			85