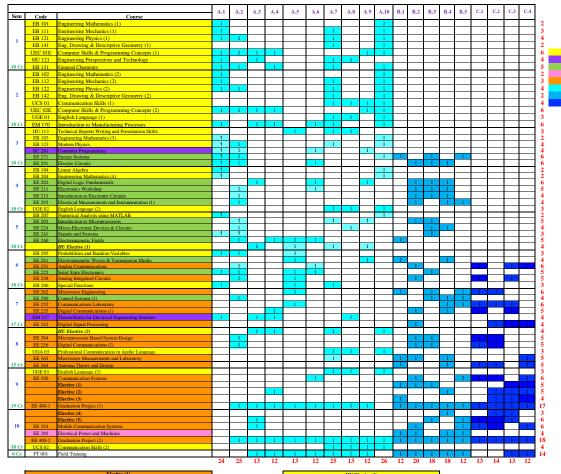
Electrical Communications Engineering Program Matrix



EE 367	Fundamentals of Acoustics				
	Elective (2)				
EE 206	Microprocessor Interfacing				
EE 221	Microwave Devices				
EE 226	Integrated Circuit Devices				
EE 316	Optical Electronics				
EE 338	Digital Integrated Circuits				
Elective (3)					
EE 325	Introduction to Computer Networks				
EE 346	Introduction to Computer Vision				
EE 347	Applications of Artificial Intelligence in Communications				
EE 353	Data Communication Networks				
EE 359	Error Correcting Codes				
	Elective (4)				
EE 344	Digital Filters				
EE 345	Digital Image Processing				
EE 357	Multimedia Communication Systems				
EE 358	Information Theory				
	Elective (5)				
EE 387	Microprocessor Based Process Control				
EE 389	PLC Applications in Industry				
EE 390	Control Systems (2)				
TT 001	Disited Control Contours				
EE 391	Digital Control Systems				

13	12	25	13	12	26	12	20	18
			HU E	ective (l)			
U 131	Project 1	Managen	ent					
U 132	Account	ing and O	Cost for H	Engineer	ing			
U 134	Engineer	ring Ecor	omy					
II 135	Sales, M	arketing	and Con	omunica	tions Tea	hniques		-

Basic Science + University Requirements Courses

Power and Control Engineering Specialized Courses

Electrical Communications Engineering Specialized Courses

Specialized Competencies (Level-B) of Electrical Engineering Graduates

Sub-Specialized Competencies (Level-C) of Electrical Communications Engineering Graduates

General Competencies (Level-A) of Engineering Graduates

Courses from Other Departments

General Electrical Courses

HU Elective (2)				
	Ethics and Human Rights			
HU 142	Legislations and Contracts			
HU 143	Principles of Law			
HU 144	Communication Laws and Rules			

Head of Electrical Engineering Department