

Electrical Engineering Program – Dual Studies

Course Distribution Over the Period of study

Student's name: _____

Student's Reg#: _____

First Year

First semester					Second semester				
#	Course Name	CH	Mark	Pre & Co	#	Course name	CH	Mark	Pre & Co
1810101	Mathematics I	3		---	1810106	Mathematics II	3		Pr-101
1810102	Physics	3		---	1810107	Fundamentals of EE. II	3		Pr-103
1810103	Fundamental of E.E. I	3		---	1810108	Fund. II lab	1		Co-107
1810104	Fund. I lab	1		Co-103	1810114	Physics lab	1		Pr-102
1800001	Business admin.	2		---	1810113	Thermodynamics	2		Co-106
1800002	Low-Intermediate Eng.	2		---	1810109	Electronics I	2		Pr-103
1800012	Communication skills	2		---	1810111	Informatics I	2		---
1810105	Eng. WS & Safety	2		---	1810112	Informatics I lab	1		Co-111
				---	1800003	Intermediate Eng.	2		Pr-002
1810190	Practice I	3		---	1810191	Practice	3		Pr-190
Total semester		21			Total semester		20		
Total year					41				

Second Year

First semester					Second semester				
#	Course Name	CH	Mark	Pre & Co	#	Course name	CH	Mark	Pre & Co
1810201	Mathematics III	3		Pr-106	1810206	Electronics II	2		Pr-109
1810202	Digital logic	3		---	1810207	Electronics lab	1		Co-206
1810203	Digital logic lab	1		Co-202	1810208	Instr. & Measurement	3		Pr-103
1810204	Informatics II	2		Pr-111	1810209	Instrumentation lab	1		Co-208
1810205	Informatics II lab	1		Co-204	1810302	Electromagnetics	3		Pr-106
1810210	Complex analysis	3		Pr-106	1810212	Engineering Materials	3		Pr-109
1800004	Upper Inter. Eng.	2		Pr-003	1810301	Electrical Workshop I	2		Pr-105
180007X	Uni. requirement I	2		---	1810211	Eng Design & Drawing	2		---
1810290	Practice III	3		Pr-191	1800010	Advanced English	2		Pr-004
					1810291	Practice IV	3		Pr-290
Total semester		20			Total semester		22		
Total year					42				

Third Year

First semester					Second semester				
#	Course Name	CH	Mark	Pre & Co	#	Course name	CH	Mark	Pre & Co
1810323	Electrical Machines	3		Pr-107	1810320	Power Generation	2		Pr-323
1810213	Probability	2		Pr-106	1810011	Entrepreneurship	2		---
1810321	Power Engineering, I	2		Pr-323	1810322	Power Engineering II	3		Pr-321
1810307	PCB Workshop	2		Pr-109	1810306	Embedded. Systems	3		Pr-303
1810330	Control Systems	3		Pr-210	1810310	Communication sys.	2		Pr-210
1810303	Microprocessor	3		Pr-202	1810324	El. Machine lab	1		Pr-323
1810304	Microprocessor lab	1		Co-303	1810325	Power Electronics	3		Pr-206
1810305	Electrical WS II	2		Pr-301	1810420	Control & .Auto lab	1		Pr-303
1810390	Patrice V	3		Pr-291	1810391	Practice IV	3		Pr-390
Total semester		21			Total semester		20		
Total year					41				

Fourth Year

First semester					Second semester				
#	Course Name	CH	Mark	Pre & Co	#	Course name	CH	Mark	Pre & Co
1810401	Installation WS	2		Pr-305	1810424	Power Transmission	3		Pr-322
1810309	Numerical Analysis	2		Pr-106	1810430	Power Sys Automation	3		Pr-325
1810421	Electrical Eng. Drive	3		Pr-325	1810425	Power lab	1		Co-424
1810422	Power Ele.& Drive lab	1		Co-421	1810434	High Voltage technology	3		Pr-325
1810423	Renewable Energy	3		Pr-321	180007X	University req. III	2		---
180007X	University req. II	2		---	1810426	Special Topics in E E	2		Con Dep
1810402	Intro to project	3		>110 c.d.	1810491	Graduation Project II	4		Pr-490
1810490	Graduation Project I	3		Co-402					
Total semester		19			Total semester		18		
Total year					37/161				

