

RECOMMENDED STUDY PLAN

2014-2018

NAME _____

DEGREE PROGRAM BEng

MAJOR Electrical Engineering (BEH-EEL)

MINOR Software

First Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG1000	None		EG1011	PH1005 or Physics & Maths C	
EG1002	None		EG1010	Maths B	
PH1005	Maths B		EG1012	Maths B	
MA1000	Maths B		MA1003	MA1000	

Second Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EE2201	EG1012		CC2511	EG1002 or CP1404	
MA2000	MA1003		EE2300	EG1012	
CC2510	EG1002 or CP1300		EE3600	EG1012 and MA2000	
PH2019	EG1012 or PH1005		CP1404	EG1002	

Third Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG3000	EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 Or EG1001) Or 36 CP		CC3501	CC2511 and (CC2510 or CP1300 or CP1404)	
EE3001	EE2201		CP3407	CP1404	
EE3300	EE2300		EE3400	EE2201	
EE3700	EE2201		EE4600	EE3600	

Fourth Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG4011	72 CP		EE4500	EE3600 and EE3300 and EE3001 and CC3501	
EE4000	At least 48 credit pts		EG4013	(EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 or EG1001)) or 36 CP	
Choose 1 subject from List 1			EE4400	EE3400	
Choose 1 subject from List 1			EG4012	EG4011	

List of Subjects Available to this Minor: List 1

SP1	Prereq	SP2	Prereq
CP1402 Internet Fundamentals	None	CP1402 Internet Fundamentals	None
CP2411 Modelling and Animation	6 CP of CP subjects	CP2406 Programming III	CP1404
CP3307 Mobile Technology	CP1300	CP3404 Information Security	6 CP of CP subjects and 12 CP of other subjects
CP3406 Mobile Computing OR CP2410 Algorithms and Data	6 CP of CP subjects and 12 CP of other subjects	CP2409 Network Forensic & Data Communication	CP1402 or CP2012 or CP2231
CP3403 Data Mining			