

RECOMMENDED STUDY PLAN

2016-2018

NAME _____

DEGREE PROGRAM BEng

MAJOR Electrical Engineering (BEH-EEL)

MINOR Mathematics

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 CP1300 OR CP1404	
MA2000	MA1003		EE2300	EG1012	
CC2510	EG1002 or CP1300		MA2201	MA1003	
PH2019	EG1012 or PH1005		MA2100	MA1003 and MA2000	

Third Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
Choose 1 subject from List 1 for this minor			CC3501	CC2511 and (CC2510 or CP1300 or CP1404)	
EE3001	EE2201		EE3600	EG1012 and MA2000	
EE3300	EE2300		EE3400	EE2201	
EE3700	EE2201		EG4013	(EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 or EG1001)) or 36 CP	

Fourth Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG4011	72 cr points		EE4500	EE3600 and EE3300 AND EE3001 and CC3501	
EE4000	At least 48 credit pts		EE4600	EE3600	
EG3000	EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 Or EG1001) Or 36 CP		EE4400	EE3400	
Choose 1 subject from List 1 for this minor			EG4012	EG4011	

List of Subjects Available to this Minor: List 1

SP1	Prereq	SP2	Prereq
MA2405 Adv Statistical Modelling	MA1401 or BZ2001 or MA2401 or MA2000	MA3201 Numerical Methods	MA2000 + MA2201
MA3109 Applied Complex Variable Theory	MA2000 + MA2100	MA2900 Mathematics Content Knowledge for Lower 2ndry School	MA2000
MA3605 Operations Research and Modelling	MA2000 and (MA2100 or MA2201)		