

RECOMMENDED STUDY PLAN

2014- 2018

NAME _____

DEGREE PROGRAM BEng

MAJOR Electrical Engineering (BEH-EEL)

MINOR Mining and Minerals

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		EE3600	EG1012 and MA2000	
PH2019	EG1012 or PH1005		EA1110	None	

Third Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EA2510	EA1110		CC3501	CC2511 and (CC2510 or CP1300 or CP1404)	
EE3001	EE2201		EE4600	EE3600	
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		Choose 1 subject from List 1		
EG3000	EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 Or EG1001) Or 36 Credit Points		EE4400	EE3400	
EA2220	EA1110 + at least 9 CP of level 1 AN, AR, BZ, EV, MA, MB, PH, SC subjects	Note: this is the recommended subject selection from List 1	EG4012	EG4011	

List of Subjects Available to this Minor: List 1

Select 2 subjects from

SP1	Prereq	SP2	Prereq
EA2220 Minerals and Magmas	EA1110 + at least 9 CP of level 1 AN, AR, BZ, EV, MA, MB, PH, SC	EA3005 Minesite Rehabilitation	12 CP of level 2 EA or EV
EA2900 SP7 Intro to Field Geology	EA1110	EA3800 Earth and Enviro Geochem	12 CP at level 2, 3 CP at level 1 CH and 3 CP of level 1 EA
		EA3400 Ore Genesis	EA2510 and EA2220