

RECOMMENDED STUDY PLAN

2016- 2018

NAME _____.

DEGREE PROGRAM BEng -Mid Year Entry MAJOR Civil Engineering (BEH-CVL)

MINOR Physics

First Year

SP7 June/July	Teaching period 2		
Subject Code	Subject Code	Prereq	Comment
MA1008	EG1010	Maths B	
	EG1012	Maths B	
	MA1009	MA1008	

Second Year

SP3 Jan/Feb	Teaching period 1			Teaching period 2		
Subject Code	Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
MA1003	EG1000	None		EG1011	PH1005 or Physics & Maths C	
	MA2000	MA1003		CS3004	None	Avail even yrs
	PH1005	Maths B		CS4008	CS2002 and EG1010	
	CS2002	None				

Third Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
CS2001	EG1011		CS2003	CS2001	
PH2002	MA1003 + PH1005 + EG1011 + EG1012		CS2005	EG1011	
ME2512	EG1011		Choose 1 subject from List 1 for this minor		
EG1002	None		CS3008	MA2000 + ME2512	

Fourth Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
CS3000	CS2003 + MA2000		CS3002	CS2005	
CS3001	CS2001		CS3003	CS2003 + CS3000	
CS4010	EG1002 + EG1011 + MA2000		Choose 1 subject from List 1 for this minor		
EG3000	EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 Or EG1001) Or 36 CP				

Fifth Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG4011	72 CP		EG4012	EG4011	
CS4001	CS3002		CS4005	CS3001 + CS3003 + CS4001 + CS4002	
CS4002	CS3008				

CS3004 – only offered in even years.

List of Subjects Available to this Minor: <u>List 1</u>			
SP1	Prereq	SP2	Prereq
PH2019 Intro to Electromagnetism Optics & Thermodynamics	PH1005 or EG1012	PH2240 Atomic & Nuclear Physics	PH2002 + MA1003
PH3008 Stats Mechanics & Transport	PH2019, PH2002 and MA2000	PH3002 Quantum Physics 2	MA2000 + PH2002 + PH2019
PH3019 Electromagnetic Phenomena	PH2019	PH3006 Oceanography & Meteorology	MA2000 + PH2019
		MA2201 Numerical Mathematics	MA1003
		MA3201 Numerical Mathematics	MA2000 + MA2201