

**RECOMMENDED STUDY PLAN****2016 - 2018**

NAME \_\_\_\_\_

DEGREE PROGRAM BEng Mid-Year Entry MAJOR Chemical Engineering (BEH-CEM)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	CH1001	None		CH1002	CH1001	
	CL2501	EG1010		EG1011	PH1005 or Physics & Maths C	
	MA2000	MA1003		EE3600	EG1012 and MA2000	
	PH1005	Maths B		ME3512	MA2000	

**Third Year**

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
CL3010	CL2501 and MA2000		CH2103	CH1001 & CH1002	
CL3021	CL2501 and MA2000		CL4537	CL3010 + CL3021 + CL3030	
CL3030	CL2501 and MA2000		CL4538	CL3010 + CL3021 + CL3030	
PH2002	MA1003 + PH1005 + EG1011 + EG1012		Choose 1 subject from List 1 for this minor		

## Fourth Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG4011	72 CP		EG4012	EG4011	
EG1000	None		CL4072	CL4071	
CL4071	CL3010 + CL3021 + CL3030 + CS3008 + ME3512		CS3008	MA2000 + ME2512	
ME2512	EG1011		Choose 1 subject from List 1 for this minor		

## Fifth Year

Teaching period 1		
Subject Code	Prereq	Comment
EG1002	None	
EG3000	EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + PH1005 or 36 CP	
CL4040	CL3010 + CL3021 + CL3030	

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