

RECOMMENDED STUDY PLAN

2014-2019

NAME _____

DEGREE PROGRAM BEng

MAJOR Mechanical Engineering (BEH-MEN)

MINOR Chemistry

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
CS2001	EG1011		ME2525	CS2001	
MA2000	MA1003		EG2010	None	
CH1001	None		EE3600	EG1012 and MA2000	
ME2521	EG1011		CH1002	CH1001	

Third Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG3001	EG1002 + EG1011 + MA2000		ME3512	MA2000	
ME3511	MA2000 and ME2521		ME3525	ME2525 + EG3001	
ME3515	(ME2518 VERSION 3 OR EG2010) AND ME2525	Avail even yrs	CS3008	MA2000 and ME2512	
ME2512	EG1011		CH2103	CH1001	Note: this is the recommended subject selection from List 1

Fourth Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG4011	72 credit points		EG4012	EG4011	
ME4513	CS3008		ME4515	ME2525	
EG3000	EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 Or EG1001) or 36 CP		ME4522	ME2512	
Choose 1 subject from List 1 for this minor			EG4013	(EG1000 + EG1002+ EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + PH1005) or 36 Credit points	

ME3515 – only offered in even years – will need to swap EG3000 and ME3515 depending on year.

List of Subjects Available to this Minor: <u>List 1</u>			
<i>Select 2 subjects from</i>			
SP1	Prereq	SP2	Prereq
CH2210 Syntheses & Mechanism in Inorganic Chem	CH1001 & CH1002	CH2103 Analytical Chem	CH1001
CH2042 Marine Chem & Chem Ecology	CH1001 & CH1002	CH2310 Syntheses & Mechanisms in Organic Chem	CH1001 & CH1002