

RECOMMENDED STUDY PLAN**2014-2019**

NAME _____

DEGREE PROGRAM BEngMAJOR Chemical Engineering (BEH-CEM)MINOR Software**First Year**

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
MA1000	Maths B		EG1010	Maths B	
EG1000	None		EG1012	Maths B	
EG1002	None		MA1003	MA1000	
PH1005	Maths B		EG1011	PH1005 or Physics & Maths C	

Second Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
CH1001	None		CH1002	CH1001	
CL2501	EG1010		CS3008	MA2000 and ME2512	
MA2000	MA1003		EE3600	EG1012 + MA2000	
ME2512	EG1011		CP1404	EG1002	

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		ME3512	MA2000	
CL3030	CL2501 and MA2000		CL4538	CL3010 + CL3021 + CL3030	
EG3000	EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + (PH1005 Or EG1001) Or 36 CP		CP3407	CP1404	

Fourth Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG4011	72 CP		EG4012	EG4011	
CL4040	CL3010 + CL3021 + CL3030		CL4072	CL4071	
CL4071	CL3010 + CL3021 + CL3030 + CS3008 + ME3512		CL4537	CL3010 + CL3021 + CL3030	
Choose 1 subject from List 1 for this minor			Choose 1 subject from List 1 for this minor		

List of Subjects Available to this Minor: <u>List 1</u>			
SP1	Prereq	SP2	Prereq
CP1402 Internet Fundamentals	None	CP1402 Internet Fundamentals	None
CP2411 3D Modelling and Animation	6 CP of CP subjects	CP2406 Programming III	CP1404
CP3307 Mobile Technology - Note - Not offered in 2019	CP1300	CP3404 Information Security	6 CP of CP subjects and 12 CP of other subjects
CP3406 Mobile Computing OR CP2410 Algorithms and Data	6 CP of CP subjects and 12 CP of other subjects	CP2409 Network Forensic & Data Communication	CP1402 or CP2012 or CP2231
CP3403 Data Mining	6 CP of CP subjects and 12 CP of subjects	CP1407 Introductory Machine Learning and Data Science	None
CP2403 Information Processing and Visualisation	12 CP of CP subjects	CP1403 Design Thinking	None
CP2404 Database Modelling	None	CP3407 Advanced Software Engineering	CP1404 and 18 CP of CP subjects
CP2414 Network Security	12 credit points of CP subjects		