DEGREE OF BACHELOR OF ENGINEERING IN CHEMICAL ENGINEERING (07H81352)
~NON-ACCREDITED PROGRAMME~

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Engineering

The courses listed below in bold are all prescribed for this degree

PROGRAMME YEAR 1 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
PD 1001	Professional Skills Part 1	0			
EG 1008	Principles of Electronics	15	CM 1513	Chemistry for the Physical Sciences 2	15
EG 1010	CAD and Communications in Engineering Practice	15	EG 1504	Engineering Mathematics 1	15
EG 1012	Fundamentals of Engineering Materials	15	EG 1510	Fundamental Engineering Mechanics	15
Plus 30 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
CM 2015	Chemical Kinetics and Thermodynamics	15	CM 2514	Organic and Biological Chemistry	15
EG 2004	Fluid Mechanics and Thermodynamics	15	EG 2501	Design and Computing in Engineering Practice	15
EG 2011	Process Engineering	15	EG 2503	Electrical and Mechanical Systems	15
EG 2012	Engineering Mathematics 2	15			
Plus 15 credit points from courses of choice.					

PROGRAMME YEAR 3 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
EG 3007	Engineering Analysis and Methods 1A	15	EG 3599	Project & Safety Management	10
EM 3019	Fluid Mechanics	15	EX 3501	Chemical Reaction Engineering	15
EX 3029	Chemical Thermodynamics	15	EX 3502	Separation Processes 1	15
EX 3030	Heat, Mass & Momentum Transfer	15	EX 3503	Chemical Engineering Design	10
			EX 3504	Process Modelling	10

PROGRAMME YEAR 4 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
EG 4011	Engineering Project Abroad (BEng)				60
EX 4016	Biochemical Engineering	10			
EX 402A	Process Safety	10			
EX 40HC	Process Control	10			
Plus 30 credit points from courses of choice.					

Notes	
1.	All course choices at Level 2 and above are subject to students holding the appropriate pre-requisites.
2.	Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including those compulsory courses required to enter programme year 3. If missing one compulsory course which is a pre requisite course for level 3, Head of School approval will be required to progress into Junior Honours, if approval is not granted students would progress onto programme year 3 on the BScEng degree programme.