DEGREE OF BACHELOR OF ENGINEERING IN ENGINEERING (07H10052)

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

All the courses listed below are prescribed for this degree

Students registered for this programme must select optional courses which keep at least one discipline-specific honours Engineering programme open to them and transfer to a discipline-specific honours Engineering programme by the time they commence programme Year 3.

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 1002	Getting Started at the University of Aberdeen	0	EG 1504	Engineering Mathematics 1	15
EG 1008	Principles of Electronics	15			
EG 1010	CAD and Communication in Engineering Practice	15			
EG 1012	Fundamentals of Engineering Materials	15	EG 1510	Fundamental Engineering Mechanics	15
Plus 15 credit points from courses of choice at Levels 1or 2.			Plus 30 credit points from courses of choice at Levels 1 or 2.		

PROGRAMME YEAR 2 – 120 Credit Points

First Half-Session			Second Half-Session		
Course Code	**Course Title**	**Credit Points**	**Course Code**	**Course Title**	**Credit Points**
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 System	15
EG 2012	Engineering Mathematics 2	15			
Plus 15 credit points from courses of choice at Levels 1 or 2.			Plus 30 credit points from courses of choice at Levels 1 or 2.		

In order to be eligible to proceed to one of the discipline specific honours programmes in Engineering, all candidates must select discipline breadth options which satisfy the requirements of at least one discipline specific honours programme. The following table is provided as a guide to aid course choice for general engineering students.

	CM 1513	EE 1501	CM 2015	CM 2514	EA 2502	EE 2504	EP 2501
BENG CHEMICAL ENGINEERING	•		•	•			
BENG CIVIL AND ENVIRONMENTAL ENGINEERING					•		
BENG CIVIL AND STRUCTURAL ENGINEERING					•		
BENG CIVIL ENGINEERING					•		
BENG ELECTRICAL AND ELECTRONIC ENGINEERING		•				•	
BENG MECHANICAL AND ELECTRICAL ENGINEERING		•			•	•	
BENG MECHANICAL ENGINEERING		•			•		
BENG MECHANICAL ENGINEERING WITH OIL AND GAS STUDIES		•			•		
BENG PETROLEUM ENGINEERING	•				•		•

PLEASE SEE OVER →

Notes	
1.	Candidates registering for this degree programme who wish to register for CM 1513 Chemistry for the Physical Sciences 2 should note that CM 1021 Chemistry for the Physical Sciences 1 is a pre-requisite for this course and must therefore also be selected.
2.	All course choices at Level 2 and above are subject to students holding the appropriate pre-requisites.
3.	**Candidates seeking entry to a Junior Honours programme (Programme Year 3) of a discipline-specific degree must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including 240 credit points from courses prescribed for that degree programme. Candidates who do not meet this progression requirement but who do meet the requirements for progression to Programme Year 3 of the DEGREE OF BACHELOR OF SCIENCE IN ENGINEERNG for that discipline may transfer to this programme with a view to transferring back to an honours programme for the commencement of Programme Year 4.** **Candidates seeking to progress on, or transfer to, the MEng programme will, in addition to meeting the credit requirements set out in the General and Supplementary Regulations, be expected to meet the MEng GPA requirements as publicised in the School of Engineering Undergraduate Student Handbook.**