

BE (ORD) IN ENGINEERING STUDIES

Programme Requirements

Code	Title	Credits
Year 1		
Students take 60 credits as follows:		
<i>Core Modules</i>		
CE1003	Introduction to Structural and Civil Engineering	5
CE1005	Engineering Computation and Problem Solving	5
CM1001	Chemistry for Engineers	5
EE1007	Introduction to Electrical and Electronic Engineering	5
MA1011	Mathematical Methods I	5
MA1012	Mathematical Methods II	5
ME1002	Engineering Thermodynamics	5
NE1001	Introduction to Energy Engineering	5
PE1003	Introduction to Process and Chemical Engineering	5
PY1006	Physics for Engineers II	5
PY1012	Physics for Engineers 1	10
Year 2		
Students take modules to the value of 60 credits from one of the following pathways:		60
BE (Hons) (Civil, Structural and Environmental) (https://ucc-ie-public.courseleaf.com/programmes/becse/)		
BE (Hons) (Electrical and Electronic) (https://ucc-ie-public.courseleaf.com/programmes/beel/)		
BE (Hons) (Energy) (https://ucc-ie-public.courseleaf.com/programmes/benrg/)		
BE (Hons) (Process and Chemical) (https://ucc-ie-public.courseleaf.com/programmes/bep/)		
Year 3		
Students take modules to the value of 60 credits from the pathway taken in Year 2:		60
BE (Hons) (Civil, Structural and Environmental) (https://ucc-ie-public.courseleaf.com/programmes/becse/)		
BE (Hons) (Electrical and Electronic) (https://ucc-ie-public.courseleaf.com/programmes/beel/)		
BE (Hons) (Energy) (https://ucc-ie-public.courseleaf.com/programmes/benrg/)		
BE (Hons) (Process and Chemical) (https://ucc-ie-public.courseleaf.com/programmes/bep/)		
Total Credits		180

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.