These programme regulations should be read in conjunction with the University's core regulations for undergraduate programmes, and the marking and classification conventions for undergraduate programmes.

BEng Engineering (Civil) (H217)

BEng Engineering (Mechanical) (H317)

BEng Engineering (Electrical) (H517)

BEng Engineering (Electronic) (H717)

1. This programme is available within the Wuhan University-Durham University Joint Institute, at Wuhan City, in a full-time mode of study. All modules contributing to the programme are taught and assessed in English.

Year 1 All Engineering

2. Candidates shall study and be assessed in the following modules:

Module Title	Code	Credit
Science Communication 1	EAPG1007	10
Science Communication 2	EAPG1017	10
Electronic and Electrical Systems 1	ENGG1001	20
Engineering Practice 1A	ENGG1007	10
Mathematics for Engineers and Scientists	ENGG1011	20

Year 2 All Engineering

3. Candidates shall also study and be assessed in the following modules:

Module Title	Code	Credit
Solid Mechanics and Structures 1	ENGG1xx1	20
Thermodynamics and Fluid Mechanics 1	ENGG1xx1	20
Engineering Practice 1B	ENGG1xx7	10
Numerical Methods and Partial Differential Equations 2	ENGG2xx7	10
Probability and Statistics 2	ENGG2xx7	10

Candidates shall study and be assessed in one of the following routes:

EITHER

H217 Engineering (Civil) Programme

Year 3

4. Candidates shall study and be assessed in the following modules:

Module Title	Code	Credit
Digital and Embedded Systems 2	ENGG2xx7	10
Sensors and Actuators 2	ENGG2xx7	10
Electromechanics 2	ENGG2xx7	10
System Stability and Control 2	ENGG2xx7	10
Engineering Design 2	ENGG2xx1	20
Solid Mechanics for Static Systems 2	ENGG2xx7	10
Solid Mechanics for Dynamic Systems 2	ENGG2xx7	10
Thermodynamics and Fluid Mechanics 2	ENGG2xx1	20
Structures, Civil Materials and Geomatics 3	ENGG3xx1	20
Environmental Engineering 3	ENGG3xx1	20

and

Year 4

5. Candidates shall also study and be assessed in the following modules:

Module Title	Code	Credit
BEng Engineering Project	ENGG3xx2	40
Geotechnics 3	ENGG3xx1	20
Civil Design 3	ENGG3xx1	20

OR

H317 Engineering (Mechanical) Programme

Year 3

6. Candidates shall study and be assessed in the following modules:

Module Title	Code	Credit
Digital and Embedded Systems 2	ENGG2xx7	10
Sensors and Actuators 2	ENGG2xx7	10
Electromechanics 2	ENGG2xx7	10
System Stability and Control 2	ENGG2xx7	10
Engineering Design 2	ENGG2xx1	20
Solid Mechanics for Static Systems 2	ENGG2xx7	10
Solid Mechanics for Dynamic Systems 2	ENGG2xx7	10
Thermodynamics and Fluid Mechanics 2	ENGG2xx1	20
Thermodynamics and Fluid Mechanics 3	ENGG3xx1	20
Materials 3	ENGG3xx1	20

and

Year 4

7. Candidates shall also study and be assessed in the following modules:

Module Title	Code	Credit
BEng Engineering Project	ENGG3xx2	40
Electrical Engineering 3	ENGG3xx1	20
Solid Mechanics 3	ENGG3xx1	20

OR

H517 Engineering (Electrical) Programme

Year 3

8. Candidates shall study and be assessed in the following modules:

Module Title	Code	Credit
Digital and Embedded Systems 2	ENGG2xx7	10
Sensors and Actuators 2	ENGG2xx7	10
Electromechanics 2	ENGG2xx7	10
System Stability and Control 2	ENGG2xx7	10
Engineering Design 2	ENGG2xx1	20
Solid Mechanics for Static Systems 2	ENGG2xx7	10
Solid Mechanics for Dynamic Systems 2	ENGG2xx7	10
Thermodynamics and Fluid Mechanics 2	ENGG2xx1	20
Electronics and Communication 3	ENGG3xx1	20
Power Semiconductor Devices 3	ENGG3xx1	20

and

Year 4

9. Candidates shall also study and be assessed in the following modules:

Module Title	Code	Credit
BEng Engineering Project	ENGG3xx2	40
Electrical Engineering 3	ENGG3xx1	20
Control 3	ENGG3xx7	10
Signal Processing 3	ENGG3xx7	10

OR

H717 Engineering (Electronic) Programme

Year 3

10. Candidates shall study and be assessed in the following modules:

Module Title	Code	Credit
Digital and Embedded Systems 2	ENGG2xx7	10
Sensors and Actuators 2	ENGG2xx7	10
Electromechanics 2	ENGG2xx7	10
System Stability and Control 2	ENGG2xx7	10
Engineering Design 2	ENGG2xx1	20
Solid Mechanics for Static Systems 2	ENGG2xx7	10
Solid Mechanics for Dynamic Systems 2	ENGG2xx7	10
Thermodynamics and Fluid Mechanics 2	ENGG2xx1	20
Electronics and Communication 3	ENGG3xx1	20
Digital Electronics 3	ENGG3xx7	10
Digital Signal Processing 3	ENGG3xx7	10

And

Year 4

11. Candidates shall also study and be assessed in the following modules:

Module Title	Code	Credit
BEng Engineering Project	ENGG3xx2	40
Electrical Engineering 3	ENGG3xx1	20
Control 3	ENGG3xx7	10
Signal and Processing 3	ENGG3xx7	10

Assessment, progression and award

12. An exemption to the Core Regulations has been granted to permit the following exceptional arrangements for progression within the degree:

13. Candidates who fail to achieve an overall mark of at least 40% in one or more modules will be entitled to resit the failed assessment of the module(s), on one occasion only, up to the following credit limits:

    Level 1 modules – a maximum of 120 credits may be resat;
    Level 2 modules – a maximum of 100 credits may be resat;
    Level 3 modules – a maximum of 40 credits may be resat;
    A maximum of 100 credits may be resat in total across Levels 2 and 3;

14. The Dissertation module (ENGG3xx2) may not be resat.

15. Where a resit attempt has been granted, the candidate's overall module mark will be capped at 40%.

16. Exceptionally, students who have achieved a mark of less than 40% in EAPG1007 and/or EAPG1017 within Year 1, following the allowed resit opportunity, will be permitted to register on these modules again and be re-assessed within Year 2.

17. To progress within the Durham University award, students must achieve a pass mark of 40% or above in 120 credits per level of study (following a permitted resit attempt if applicable). Module marks below 40% may not be compensated. Students who do not pass all modules after permitted resits will not be able to take further resits for credit within the Durham degree, but will be able to progress for an award at Wuhan University if they meet the requirements for progression within the Wuhan programme.

18. While there is no compensation of modules permitted for the award of the BEng Engineering, students who leave the programme without passing enough credits for the award of an Honours degree will be eligible for an exit qualification in line with Durham's Core Regulations.

Professional Accreditation and Additional Requirements Related to Accreditation

Accreditation will be sought for all BEng Engineering degree programmes (H217, H317, H517, H717) (2026-2027 intakes) from the IET, meeting the educational requirements for UK-SPEC, defined by the Engineering Council, which provides the requirements for the QAA Engineering Subject Benchmark. The programmes accredited by the IET will be detailed in the programme regulations.