

Heriot-Watt Online (HW Online) Programme Handbook 2025/26

School of Energy, Geoscience, Infrastructure and Society

~~Version 1: 27 August 2025~~ ~~Version 2: 05 January 2026~~ Version 3: 12 January 2026

PAGE NO.

PART A - HW ONLINE INFORMATION

| | | |
|-----------|--|----------------|
| A1 | SUMMARY OF INFORMATION | 3 - 6 |
| | A1.1 Significant dates in the academic year..... | 3 |
| | A1.2 Significant dates for HW Online students | 4 |
| | A1.3 Links to further information/services..... | 4 |
| | A1.4 Key staff and contact details | 5 - 6 |
| A2 | WELCOME AND INTRODUCTION | 7 |
| | A2.1 Welcome from the Principal and Vice Chancellor of Heriot-Watt University..... | 7 |
| | A2.2 Welcome from the Head of School of Energy, Geoscience, Infrastructure & Society | 7 |
| A3 | GENERAL INFORMATION ABOUT HERIOT-WATT UNIVERSITY AND THE SCHOOL | 8 |
| | A3.1 Heriot-Watt University..... | 8 |
| | A3.2 School of Energy, Geoscience, Infrastructure & Energy..... | 8 |
| | A3.3 General aims..... | 8 |
| A4 | HOW HW ONLINE COURSE STUDY WORKS | 9 - 10 |
| A5 | ENROLMENT | 11 - 17 |
| | A5.1 Period of study..... | 11 |
| | A5.2 How to enrol | 12 |
| | A5.2.1 Online enrolment | 12 |
| | A5.2.2 Course Registration | 13 |
| | A5.2.3 Fees for 2025/26 | 14 |
| | A5.2.4 Methods of payment for fees | 15 |
| | A5.2.5 Student ID card..... | 16 |
| | A5.3 How to enrol for further courses..... | 16 |
| | A5.4 Access to course material via VLE - Canvas | 16 |
| | A5.5 Amendments to enrolment..... | 16 |
| | A5.5.1 Programme transfer..... | 16 |
| | A5.5.2 Temporary suspension of studies..... | 17 |
| | A5.5.3 Extension to period of study..... | 17 |
| | A5.5.4 Withdrawal from a programme..... | 17 |
| | A5.6 Change of address..... | 17 |
| A6 | COURSE STUDY | 18 |
| | A6.1 Programme structures..... | 18 |
| | A6.2 Course descriptors..... | 18 |
| | A6.3 Communication with Course or Programme Leaders (Personal Tutor)..... | 18 |

| | | |
|--|---|----------------|
| A7 | ASSESSMENT AND PROGRESSION..... | 19 - 24 |
| | A7.1 Assessment..... | 19 |
| | A7.2 Access to coursework questions..... | 19 |
| | A7.3 Submission of coursework..... | 19 |
| | A7.3.1 Return of coursework feedback..... | 19 |
| | A7.4 Assessment and Final Online Assessment diets..... | 20 |
| | A7.5 Access to past exam/FOA papers..... | 20 |
| | A7.6 Assessment registration..... | 20 |
| | A7.6.1 Assessment performance feedback..... | 20 |
| | A7.7 Students with special requirements..... | 20 |
| | A7.8 Progression (incl. entry courses) and Award criteria..... | 21 - 22 |
| | A7.9 Exam boards and results..... | 23 |
| | A7.10 Re-assessment..... | 23 |
| | A7.11 Mitigating Circumstances..... | 24 |
| A8 | RESEARCH DISSERTATION / RESEARCH PROJECTS / MASTERS DISSERTATION / FIELD DEVELOPMENT PROJECT / INDIVIDUAL PROJECT..... | 25 - 29 |
| | A8.1 Introduction..... | 25 |
| | A8.2 Research Dissertation..... | 26 |
| | A8.3 Masters Dissertation..... | 27 |
| | A8.4 Field Development Project, Individual Project & Team Exploration Project..... | 28 - 29 |
| A9 | GRADUATION..... | 30 |
| A10 | FURTHER SCHOOL INFORMATION..... | 30 - 31 |
| | A10.1 EGIS Resource Centre..... | 30 |
| | A10.2 University Library..... | 30 |
| | A10.3 Course and programme feedback questionnaires..... | 30 |
| | A10.4 Health and Safety Policy Statement..... | 30 - 31 |
| A11 | PROGRAMME STRUCTURES, COURSE AVAILABILITY AND ASSESSMENT DETAILS..... | 32 - 65 |
| | A11.1 Programme structures..... | 32 - 59 |
| | A11.2 Course availability and assessment..... | 60 - 65 |
| PART B – UNIVERSITY INFORMATION | | |
| | B1 Programme and Course Content..... | 66 |
| | B2 Our Values..... | 66 |
| | B3 Student Partnership Agreement..... | 66 |
| | B4 University Regulations..... | 67 |
| | B5 Your Student Portal (myHWU)..... ← PLEASE READ!!..... | 67 |
| | B6 Your Virtual Learning Environment..... | 67 |
| | B7 A to Z Guide: Essential Student Information..... | 67 |
| | APPENDIX A – STUDENT GUIDE: AVOIDING PLAGIARISM..... ← PLEASE READ!!..... | 68 - 75 |

PART A – HW ONLINE INFORMATION

It is important to read through Part A of the handbook which provides specific information on the requirements of your particular programme of study.

You should contact your Course Leader or Programme Leader in the first instance for any academic queries.

A1 SUMMARY OF KEY INFORMATION

A1.1 SIGNIFICANT DATES IN THE ACADEMIC YEAR

| ON CAMPUS TERM SESSION DATES 2025/26 | |
|--|---|
| SEPTEMBER SEMESTER (Semester 1) | |
| SEPTEMBER SEMESTER (12 WEEKS) | 08 SEPTEMBER – 28 NOVEMBER 2025 |
| FINAL ONLINE ASSESSMENT DIET (2 WEEKS) | 1 DECEMBER – 16 DECEMBER 2025 |
| BREAK (4 WEEKS) | 17 DECEMBER 2025 – 9 JANUARY 2026 |
| JANUARY SEMESTER (Semester 2) | |
| JANUARY SEMESTER (12 WEEKS) | 12 JANUARY – 2 APRIL 2026 |
| BREAK 2 (2 WEEKS) | 3 APRIL – 17 APRIL 2026* (* UK public holidays: Good Friday 3 April & Easter Monday 6 April) |
| FINAL ONLINE ASSESSMENT DIET (2 WEEKS) | 20 APRIL – 1 MAY 2026 |
| GRADUATION (Edinburgh Campus) | 15 – 19 June 2026 (dates to be confirmed) |
| MAY SEMESTER (Semester 3) | |
| MAY SEMESTER (12 WEEKS) | 4 MAY – 24 JULY 2026 |
| FINAL ONLINE ASSESSMENT DIET (2 WEEKS) | 27 JULY – 7 AUGUST 2026 |
| GRADUATION (Edinburgh Campus) | 5, 7 – 8 December 2026 (dates to be confirmed) |

**Please see the next page for
ALL SIGNIFICANT DATES FOR HERIOT-WATT ONLINE STUDENTS**



A1.2 SIGNIFICANT DATES FOR HERIOT-WATT ONLINE STUDENTS

HW Online - Programme entry dates

September Semester: 8 September 2025

January Semester: 12 January 2026 (programme applications will be accepted until **14 November 2025**)

May Semester: 4 May 2026 (selected programmes only)

HW Online - Course Application deadlines for new and continuing students

September Semester: 8 September 2025

(course registration/cancellation deadline: **19 September 2025**)

January Semester: 12 January 2026

(course registration/cancellation deadline: **23 January 2026**)

May Semester: 4 May 2026

(course registration/cancellation deadline: **15 May 2026**)

HW Online – Assessment deadlines:

Assessment registration is completed online via Student Self Service. Deadline dates will be available at appropriate points on Student Portal and circulated via email.

| | | |
|---------------------|---|----------------------|
| September Semester: | Date to be confirmed (around late September) | Date to be confirmed |
| January Semester: | Date to be confirmed (around end January) | Date to be confirmed |
| May Semester: | Date to be confirmed (around late May) | Date to be confirmed |

Final Online Assessment (FOA) Diets

September Semester: 1 to 16 December 2025

January Semester: 20 April to 1 May 2026

May Semester: 27 July to 7 August 2026

FINAL TIMETABLES (WHEN PUBLISHED) WILL BE AVAILABLE ON THE ACADEMIC REGISTRY WEBSITE AT: <https://www.hw.ac.uk/students/studies/examinations/timetables.htm>

Coursework Submission Dates

(unless otherwise stated on CANVAS by individual Course Leaders)

Please note: submission extensions are not permitted

September Semester: Monday 8 December 2025 (23:59 UK time)

January Semester: Tuesday 7 April 2026 (23:59 UK time) (UK public holidays: 3 April & Easter Monday 6 April)

May Semester: Monday 27 July 2026 (23:59 UK time)

Dissertation/Project Submission Dates (full information can be found in Section A8)

(unless otherwise stated on CANVAS by individual Dissertation Co-ordinators)

Monday 8 December 2025 (23:59 UK time)

Tuesday 7 April 2026 (23:59 UK time) (UK public holidays: 3 April & Easter Monday 6 April)

Monday 10 August 2026 (23:59 UK time)

Monday 7 December 2026 (23:59 UK time)

A1.3 LINKS TO FURTHER INFORMATION/SERVICES

[Heriot-Watt homepage](http://www.hw.ac.uk): www.hw.ac.uk

[EGIS website](http://www.hw.ac.uk/egis): www.hw.ac.uk/egis

HW Online:

<https://www.hw.ac.uk/uk/schools/energy-geoscience-infrastructure-society/distance-learning/information-for-current-students.htm>

[Student Portal \(myHWU\)](http://portal.hw.ac.uk/): <http://portal.hw.ac.uk/>

[Student Self Service](https://myhwu.hw.ac.uk/HWSAS8/twbkwbis.P_WWWLogin) (new students to enrol first time):

https://myhwu.hw.ac.uk/HWSAS8/twbkwbis.P_WWWLogin

A1.4 KEY CONTACTS

The Principal and Vice-Chancellor is the head of the University and is supported by academic and administrative staff.

| Programme title (MSc/PG Dip in...) | Programme Leader | Email address |
|------------------------------------|------------------|---------------|
|------------------------------------|------------------|---------------|

* programmes in *italics* are closed to recruitment and only available to continuing students.

INSTITUTE OF LIFE AND EARTH SCIENCES

| | | |
|---|-------------------------|--------------------------|
| International Marine Science | Professor Joanne Porter | j.s.porter@hw.ac.uk |
| * <i>Marine Renewable Energy</i> | Dr Karen Alexander | karen.alexander@hw.ac.uk |
| Renewable and Sustainable Energy Transition | Dr Simon Waldman | simon.waldman@hw.ac.uk |
| * <i>Renewable Energy Development</i> | | |

INSTITUTE FOR INFRASTRUCTURE & ENVIRONMENT:

| | | |
|--|-----------------------------|-------------------------|
| Civil Engineering and Construction Management | Dr Benny Suryanto | b.suryanto@hw.ac.uk |
| * <i>Civil Engineering</i> | Dr Sandhya Patidar | s.patidar@hw.ac.uk |
| Safety, Risk and Reliability Engineering Safety and Risk Management | | |
| Advanced Structural Engineering | Dr George Vasdravellis | g.vasdravellis@hw.ac.uk |
| * <i>Structural & Foundation Engineering</i> | | |
| * <i>Water and Environmental Management</i> | Professor Bhaskar Sen Gupta | b.sengupta@hw.ac.uk |

INSTITUTE FOR SUSTAINABLE BUILDING DESIGN:

| | | |
|--|--|--|
| Building Services Engineering | Dr Mehreen Gul (Interim) | m.gul@hw.ac.uk |
| * <i>Architectural Engineering</i> | | |
| * <i>Architectural Project Management</i> | Dr Craig Kennedy | craig.kennedy@hw.ac.uk |
| Commercial Management and Quantity Surveying | Dr Ruzanna Abd Rahman Dr San Hee LIM | r.abd_rahman@hw.ac.uk san_hee.lim@hw.ac.uk |
| Construction Project Management | | |
| * <i>Building Conservation (Technology & Management)</i> | Dr Alan Forster | a.m.forster@hw.ac.uk |
| * <i>Sustainable Urban Management</i> | Professor Harry Smith | h.c.smith@hw.ac.uk |
| * <i>Urban and Regional Planning</i> | | |

THE URBAN INSTITUTE:

| | | |
|---|----------------|----------------------|
| * <i>Real Estate</i> | | |
| * <i>Real Estate and Planning</i> | | sacha.hasan@hw.ac.uk |
| * <i>Real Estate Investment & Finance</i> | Dr Sacha Hasan | |
| * <i>Real Estate Management & Development</i> | | |
| * <i>Spatial Planning and Real Estate Development</i> | | |

INSTITUTE OF GEOENERGY ENGINEERING

| | | |
|--|-------------------|------------------------|
| Programme Leader, MSc/PG Dip Petroleum Engineering Heriot-Watt Online | Dr Rink van Dijke | r.van_dijke@hw.ac.uk |
| * <i>Applied Petroleum Geoscience</i> | Dr Andy Gardiner | andy.gardiner@hw.ac.uk |
| * <i>Mature Field Management</i> | Dr Khafiz Muradov | k.muradov@hw.ac.uk |

Course Co-ordinators can be found in Section A11.2 and contact details are included in individual course material on Canvas.

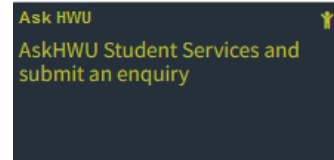
A1.4 KEY CONTACTS (continued)

HW ONLINE STUDENT SUPPORT TEAM

| | |
|-------------------------|---------------------|
| Online Students Manager | Ms Lesley Allan |
| Team Leader (HW Online) | Mrs Carol Thomson |
| | Ms Alyx Donald |
| | Ms Louise Fairbairn |
| | Ms Lynn Hounsell |
| | Mrs Kasia Rossini |

Contact us:

Search FAQs or log an enquiry on your [Student Portal](#):



STUDENT SERVICE CENTRE

LIBRARY

libhelp@hw.ac.uk

EGIS RESOURCE CENTRE

egis-rc@hw.ac.uk

Student HelpLine: +44(0)131 451 8899

If you would like to speak to one of the HW Online Student Support Team or an academic colleague, please let us know by email and we can arrange to call you.

A2 Welcome and Introduction

A2.1 Welcome from the Principal and Vice Chancellor of Heriot-Watt University

I am delighted that you have chosen our unique and innovative University and have entrusted us with your education for the next few years. Heriot-Watt has been at the forefront of pioneering education and future thinking since 1821, and now more than 200 years on, we continue to lead the way in world class education as a distinctive, globally connected institution.

The University is a community of people, with a purpose, and I would encourage you to seek out the opportunities that will enable you to further develop your own individual sense of purpose to impact society. Many students and staff participate in creating their own 'impact statement' during the course of their studies, so do look out for this.

Our graduates are sought-after by global professions and industries all over the world. The very nature of a Heriot-Watt education is one that allows you to benefit from our research-informed approach, underpinned by our rich heritage and values. We're dedicated to providing you with the confidence and purposeful leadership skills to be a global citizen, and the expertise to become a leader in your chosen field or career. Together we will help shape tomorrow to deliver benefits for all of society.

We look forward to supporting you as you grow and become a successful graduate of Heriot-Watt University. On behalf of our global *OneWatt* community, I'd like to take this opportunity to say: welcome to the family.

Professor Richard A. Williams OBE
Principal and Vice-Chancellor

A2.2 Welcome from Head of School (School of Energy, Geoscience, Infrastructure & Society)

I would like to take this opportunity to greet you as a new or returning student, and extend a special welcome to those of you who are here for the first time. I hope that your time at Heriot-Watt is both enjoyable and successful. You have chosen to study at an establishment with a reputation for the quality of its research and educational programmes. Our aim is to ensure that our commitment to excellence in research influences our teaching to create a high-quality, research-led learning experience. Furthermore, all our programmes are accredited by the appropriate professional institutions. This means that as one of our students you can obtain the maximum educational and long-term career benefits from your period of study with us.

University life can be exciting and demanding. Being at university means that the commitment to and responsibility for study is very much your own. Your success will likely be directly linked to the amount of effort you put in. But please remember we are here to help.

As you move through your time at University it is likely you will experience difficulties or setbacks: most of us do in our careers. What really matters is how we learn and respond to these obstacles. We are here to support you if you do experience a setback and our aim would be to help you learn from it and come back stronger. Let's work together on building personal resilience.

We have produced this handbook to answer many of the questions that students raise during their studies, including administrative procedures relating to the running of their degree programmes and the support available to them. I hope you find it useful and informative. If you are ever unsure about any aspect of your studies, or if you are having

problems that you feel may be affecting your progress, please feel free to contact me, your personal tutor or any other member of staff.

Professor P. A. Muhammed Basheer
Executive Dean, School of Energy, Geoscience, Infrastructure & Society

A3 General Information about Heriot-Watt University and the School

A3.1 Heriot-Watt University has five campuses, a parent campus in Edinburgh, the capital of Scotland in the UK, two campuses in the north and south of Scotland (Orkney and Galashiels) a Campus in Dubai, a Campus in Malaysia, as well as a number of overseas centres running University programmes. Heriot-Watt University's mission is to provide students with the opportunity to study programmes which will enable them to contribute immediately to the economy and wellbeing of the region in which they choose to work. This ethos of "doing things that matter" stretches right back to the origins of Heriot-Watt in 1821, when programmes were run to suit the needs of developing industries in Scotland.

The University web address is www.hw.ac.uk

A3.2 The School of Energy, Geoscience, Infrastructure & Society is a multi-disciplinary centre for research and teaching in a wide variety of subjects that all influence our built environment. We have an experienced and well regarded body of academic staff that specialise in a variety of areas of research expertise including drainage, urban design and regeneration, flood management, building services and sustainable building techniques, geenergy engineering and renewable energy.

The School web address is www.hw.ac.uk/egis

A3.3 General aims

All of the School's postgraduate programmes have the following aims:

To provide an academically sound and vocationally relevant postgraduate education for those seeking a professional career in the built environment or property management within the national or international context.

To enable students to attain the best intellectual development and gain the maximum degree performance compatible with their abilities.

To ensure that our programmes are professionally relevant and provide the educational base to meet the current and future needs of industry, and continue to receive full exemption from the written examinations of the relevant professional institutions.

To provide the opportunity for intellectual, personal and inter-personal skills development. In overall terms to enable students to maximise their academic and professional potential by developing transferable as well as core skills.

To provide the opportunity for students to engage in higher level learning, acquire deep, specialist knowledge, and apply critical thinking and analysis to complex, advanced problems.

A4 How Heriot-Watt Online course study works:

All formal email communication from the University will be sent to students' Heriot-Watt email addresses. STUDENTS MUST CHECK THEIR HERIOT-WATT EMAIL ACCOUNT REGULARLY (AT LEAST ONCE EVERY WEEK).

1. Refer to the programme structure in this handbook and select the course or courses you wish to study (Semester 1 OR Semester 2 OR (for selected courses) Semester 3).

From January 2019, new Heriot-Watt Online students studying the following programmes must first successfully complete 2 entry courses. See the individual programme structure for further details including availability (Section A11.1) and 2 entry course progression criteria (Section A7.8):

- MSc International Marine Science
- MSc Petroleum Engineering
- MSc Safety and Risk Management
- MSc Safety, Risk and Reliability Engineering

From September 2019, this extended to the following programmes:

- MSc Commercial Management & Quantity Surveying
- MSc Construction Project Management

In May 2022, this extended further to include to the following programmes:

- MSc Marine Renewable Energy
- MSc Renewable Energy Development

In September 2023, this extended further to include the following programme:

- MSc Renewable & Sustainable Energy Transition

2. Complete online enrolment for the current academic year
3. Check assessment method for the course or courses selected (Section A11.2).
4. Complete online course registration and payment. The payment includes the course and assessment fee.
5. Access course material on the virtual learning environment, Canvas and begin studying.
6. Complete the course assessment:

Students have a maximum of TWO opportunities (one first attempt and one resit opportunity) for a maximum of three courses. Re-assessments are taken within a period not exceeding twelve months.

Assessment (coursework and/or Final Online Assessment)

Once you have decided you are ready to attempt the assessment, register online for the next assessment diet by the relevant deadline (see Key Dates). Check the final timetable on the Academic Registry website.

Note: The assessment for a number of courses includes summative or formative coursework. Check submission date(s) and ensure coursework is submitted electronically to Turnitin on Canvas on or before the submission deadline.

7. Following the relevant Exam Board, results will be available to view online. This will include grades and the Exam Board decision. Progression information can be found in Section A7.8. Where re-assessment is required, this should be completed when the assessment is next available and within a period not exceeding twelve months.
8. Depending on progression decision, continue with further courses or dissertation/project.

Further important sections to read / Dissertations/Projects - next page/

Information about the Research Dissertation/Research Projects/Masters Dissertation/Field Development Project/Individual Project can be found in Section A8.

It is important that you read the following sections in Part A of this handbook:

- **A5.2.2** **Course registration**
- **A7.1** **Assessment**
- **A7.3** **Submission of coursework**
- **A7.8** **Progression**
- **A7.9** **Exam boards and results**
- **A7.10** **Re-assessment**
- **A7.11** **Mitigating circumstances**

And in Part B of this handbook: [APPENDIX A - STUDENT GUIDE TO PLAGIARISM](#)

A5 Enrolment

A5.1 Maximum period of study for HW Online

| Type of Award being studied | Maximum Period |
|--|----------------|
| Master of Science (via HW Online) | 8 years |
| Postgraduate Diploma (via HW Online) | 6 years |
| Postgraduate Certificate (via HW Online) | 3 years |

Further information on this issue can be found at <https://www.hw.ac.uk/about/profile/governance/university-constitutional-framework/ordinances-and-regulations> for:

University Ordinances: Section P, Ordinance 2 – Periods of Study; Heriot-Watt Online

Guidance from teaching staff is that the optimal performance is achieved by studying a maximum of two courses in any semester. Please refer to the individual Programme Structure for the sequence course study.

A5.2 How to enrol

New students are required to complete online enrolment when they begin studying. Continuing students are required to complete online enrolment at the beginning of each following academic year around the beginning of September. This is mainly to confirm contact details, programme of study and the process will activate access to the virtual learning environment Canvas.

Registration for individual courses is usually completed online. Please see section A5.2.2 for further information.

A5.2.1 Online enrolment

As part of the online enrolment process, students MUST upload a photograph to the online enrolment system – please have this ready before you begin enrolment (this should be a clearly identifiable passport-style photograph).

Enrolment for New Students:

When enrolment opens and as long as you have a confirmed offer, you will enrol online using [Student Self Service](#).

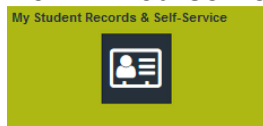
1. Log in using your **Heriot-Watt University username**, which will be sent to you in an email with the subject line **Welcome to Heriot-Watt. You will need this username to set up your password**. By clicking on the link to set up your password you accept the University's [IT and Communications Acceptable Use Policy](#).
2. [Set up your password](#) Note: see the [guidance on creating a password](#).
3. To help keep your Heriot-Watt account safe you will need to set up [Multi-Factor Authentication](#). You may have used a similar system to access online banking or a personal email account.
4. Once you have created your account, you will be given access to the [myHWU Student Portal](#) through which you can access many other services and facilities.
- 5: Read the information and follow the instructions on each page. If you require any assistance click on 'Help' button. If you require further assistance there will be contact details on the pages and log an enquiry.
- 6: On the Enrolment Confirmation page you can access a copy of the Enrolment Confirmation letter PDF.
7. After you complete online enrolment you can **register and pay for your courses**.
To login to Heriot-Watt online services you will need to use your Heriot-Watt username and the password you create.

Enrolment for Continuing Students:

- 1: Log into the [myHWU Student Portal](#)
- 2: Select the My Student Records & Self-Service tile
- 3: Click on the 'Online Enrolment' tab.
- 4: Read the information and follow the instructions on each page. If you require any assistance click on 'Help' button. If you require further assistance there will be contact details on the pages and log an enquiry.
- 5: On the Enrolment Confirmation page you can access a copy of the Enrolment Confirmation letter PDF.
6. After you complete online enrolment you can **register and pay for your courses**.

For more information please go to: <https://www.hw.ac.uk/uk/students/studies/enrolment/distance.htm>

A5.2.2 Course Registration



Once a student has been made an unconditional offer and completed online enrolment, they should consult the relevant programme structure in Section A11, of this handbook.

Course registration and payment is completed online (credit/debit card/sponsor). The payment includes the course and assessment fee. **THIS IS THE QUICKEST WAY TO REGISTER FOR EACH COURSE AND IS THE MOST SECURE METHOD OF PAYMENT**

Payment by sponsor: please submit a Course Application form and copy of a current sponsor letter to the HW Online Student Support Team (hwwonline-student-support@hw.ac.uk).

For other methods of payment, please see Section A5.2.5.

Please note that access to course material cannot be made available unless course registration has been completed.

Students can only apply for courses for the current academic year. Course availability can be found in Section A11, of this handbook.

Students have a maximum of TWO opportunities (one first attempt and one resit opportunity) for a maximum of three taught courses. Re-assessments are taken within a period not exceeding twelve months.

IMPORTANT: Students have until the end of week two of each semester to notify the HW Online Student Support Team if they wish to cancel a course they enrolled for at the beginning of that semester. Students do not automatically have the opportunity to cancel a course beyond the end of week two.

Where re-assessment is required (as directed by an Exam Board), this must be completed when assessment is next available. Exceptions to this may be courses which are provided by other Schools within the University or by a partner institution.

Assessment (coursework and/or Final Online Assessment)

Once you have decided you are ready to attempt the assessment, register online for the next assessment diet by the relevant deadline (see Key Dates). Check the final timetable on the Academic Registry website.

Note: The assessment for a number of courses includes summative or formative coursework. Check submission date(s) and ensure coursework is submitted electronically to Turnitin on Canvas on or before the submission deadline.

A5.2.3 Tuition (course) fees for 2025/26 (assessment fee is included in each course fee)

Heriot-Watt Online tuition & assessment fees for 2025/26 are listed below. With the exception of MSc/PG Dip Architectural Project Management, the MSc and PG Diploma programmes include a total of 8 courses. Fees normally increase annually.

| Programme title <i>Programmes in italics are closed to recruitment and only available to continuing students.</i> | Fees per course/dissertation/project for 2025/26 | | |
|---|---|---|------------------------------------|
| | Taught courses (includes course and assessment fee) | Field Development Project / Individual Project | Masters / Research dissertation |
| MSc/PG Diploma International Marine Science | £1315 per course A11VY fieldtrip: £1710; A11CR fieldtrip: £2330 (Travel not included) | Not applicable | £1820 |
| MSc/PG Diploma Marine Renewable Energy | £1315 per course A11VY fieldtrip: £1710; A11CR fieldtrip: £2330 (Travel not included) | Not applicable | £1820 |
| MSc/PG Diploma Renewable and Sustainable Energy Transition | £1315 per course | Not applicable | £1820 |
| <i>MSc/PG Diploma Renewable Energy Development</i> | £1315 per course | <i>Not applicable</i> | £1820 |
| <i>MSc/PG Diploma Applied Petroleum Geoscience</i> <i>(see Programme Structure in Section A11.1 for fieldwork details)</i> | £1395 per course | £1295 per Project | <i>Not applicable</i> |
| <i>MSc/PG Diploma Mature Field Management</i> | £1395 per course | £1295 per Project | <i>Not applicable</i> |
| MSc/PG Diploma Petroleum Engineering | £1395 per course | £1295 per Project | Not applicable |
| MSc/PG Diploma Advanced Structural Engineering | £1570 per course | Not applicable | £2030 |
| <i>MSc/PG Diploma Architectural Engineering</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/PG Diploma Building Conservation (Technology and Management)</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| MSc/PG Diploma Building Services Engineering | £1570 per course | Not applicable | £2030 |
| <i>MSc/PG Diploma Civil Engineering</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| MSc/PG Diploma Civil Engineering and Construction Management | £1570 per course | Not applicable | £2030 |
| MSc/PG Diploma Commercial Management and Quantity Surveying | £1570 per course | Not applicable | £2030 |
| MSc/PG Diploma Construction Project Management | £1570 per course | Not applicable | £2030 |
| <i>MSc/PG Diploma Real Estate</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/PG Diploma Real Estate and Planning</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/PG Diploma Real Estate Investment and Finance</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/PG Diploma Real Estate Management & Development</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| MSc/PG Diploma Safety and Risk Management | £1570 per course | Not applicable | £2030 |
| MSc/PG Diploma Safety, Risk & Reliability Engineering | £1570 per course | Not applicable | £2030 |
| <i>MSc/PG Diploma Spatial Planning & Real Estate Development</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/PG Diploma Structural and Foundation Engineering</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/PG Diploma Sustainable Urban Management</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/PG Diploma Urban and Regional Planning</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/PG Diploma Water and Environmental Management</i> | £1570 per course | <i>Not applicable</i> | £2030 |
| <i>MSc/Diploma Architectural Project Management (joint with University of Edinburgh)</i> | £1570 per course <i>(The MSc and PG Diploma programmes include a total of 7 courses)</i> | <i>Not applicable</i> | £2030 |

A5.2.4 Methods of Payment for course/assessment fees:

The taught course fee includes the course and assessment fee.

ONLINE COURSE REGISTRATION AND PAYMENT:

Payment by credit/debit card at

https://myhwu.hw.ac.uk/HWSAS8/twbkwbis.P_WWWLogin

This is the quickest way to register for courses and the most secure method of payment.

- **Debit or credit card** – if you experience any problems or have any questions, please contact the Student Support Team (hwonline-student-support@hw.ac.uk). Once the payment has been completed, the Student Support Team will check the course selection before updating your record.
- **Sponsor** – if fees are to be paid by a sponsor, students must submit a scanned copy of a current letter from the sponsor confirming they will pay the fees plus details of where the invoice is to be sent. This should be on the sponsor's headed paper. Also submit a completed Course Application form. You will find the form at <https://www.hw.ac.uk/uk/schools/energy-geoscience-infrastructure-society/distance-learning/information-for-current-students.htm> Please submit the form and sponsor letter to hwonline-student-support@hw.ac.uk

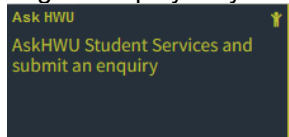
PAYMENT BY BANK TRANSFER:

Please note: this can be a considerably slower method of payment and therefore may delay course registration.

- **Bank transfer** – please ensure you include your name and ID or application number as a reference on the remittance. Missing details will delay the payment being allocated to the appropriate account. Heriot-Watt University has partnered with Convera and Flywire to offer a dynamic method of payment for paying by bank transfer for tuition and other fees. These services gives international students the ability to select the currency. Please follow the instructions and the relevant link at <https://www.hw.ac.uk/about/professional-services/registry-services/student-service-centre-ssc/payment> Please note that payment by instalments or recurring payments are not available to Online students.
Please also submit a completed Course Application form to hwonline-student-support@hw.ac.uk You will find the form at <https://www.hw.ac.uk/uk/schools/energy-geoscience-infrastructure-society/distance-learning/information-for-current-students.htm>

HW Online Student Support Team:

Log an enquiry on your Student Portal

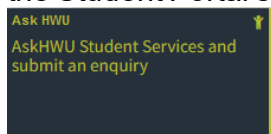


or email: hwonline-student-support@hw.ac.uk

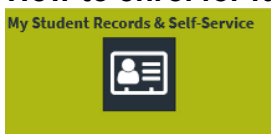
A5.2.5 Student ID card

As part of the online enrolment process, students **MUST** upload a photograph to the online enrolment system. This will enable the University to provide you with a matriculation card.

Once you have uploaded a photograph and completed enrolment, please log an enquiry on the Student Portal so they can generate and mail the card (student-services-UK@hw.ac.uk).

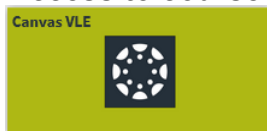


A5.3 How to enrol for further courses



Students can apply for further courses in line with entry dates (Section A1.2) by following the Course Registration instructions as detailed in Section A5.2.2.

A5.4 Access to course material via the virtual learning environment (VLE) called Canvas



The University uses a virtual learning environment (VLE) which provides on-line tailored access to learning materials, collaborative areas, forums, electronic submission of coursework and much more and this is known as **Canvas**.

We recommend it is accessed directly from the Student Portal (myHWU) but students can also login at <http://canvas.hw.ac.uk> (using the username and password on the confirmation letter at the end of the enrolment process).

Once you have accessed Canvas from the Student Portal or logged on, you should see all of the courses for which you have registered to study, however if it includes courses you have already completed, please ignore these. If you do not see a course for which you are registered, it may be for one of two reasons:

1. you may not be correctly registered for the course (contact the Student Support Team by logging an enquiry on your [Student Portal](#))

OR

2. the course leader has not made their course available on Canvas (contact specific Course Leader). Courses are usually made available on the first day of the semester in the academic year when teaching for that course becomes available.

For further support see the [Canvas Student Information Hub](#) and [Canvas Student Guides](#).

A5.5 Amendments to enrolment

Completed forms must be signed and returned to the Student Support Team (scanned and emailed). The most common amendments to enrolment applied for by distance learning students are:

A5.5.1 Programme transfer

Students wishing to transfer programme should complete the Programme Transfer Application (Taught) form at <https://www.hw.ac.uk/students/studies/record/change-course-programme.htm> and submit it to the Student Support Team.

A5.5.2 Temporary suspension of studies (TSS)

In certain situations it may be helpful for a student to suspend their studies temporarily. It sometimes helps to take time out to deal with issues that are preventing a student from studying effectively – this might be a health or personal issue – and return to their studies at an agreed date. This also ensures the total length of the period of studies is not reduced. The Policy on Student Temporary Suspension of Studies is available at <https://www.hw.ac.uk/document-library/students/tss.pdf> & more info at <https://www.hw.ac.uk/students/manage-your-studies/thinking-of-leaving/temporary-suspension-of-studies>

Application for a TSS is through Student Self Service (go to the Student Portal and click on the My Student Record & Self-Service tile). On the Student menu, under Programme & Course, click the Temporary Suspension of Studies link. Make an application, explain the reason for the request and upload any evidence (e.g. medical certificate). Please note that temporary suspensions of studies will not be approved retrospectively. Students are informed about the outcome by email by Academic Registry.

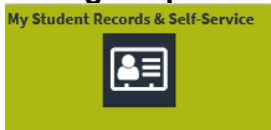
A5.5.3 Extension to period of study

If a student has exhausted the standard period of study, they may apply for an extension. In the first instance, this would be for one additional year and would be approved by the School. Students should complete the Amendment to Registration (Approval by School) form at: <https://www.hw.ac.uk/students/manage-your-studies/your-student-record/amending-your-enrolment> sign and scan/email it to the Student Support Team.

A5.5.4 Withdrawal from programme of study

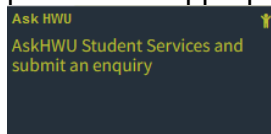
If a student wishes to withdraw from their programme of study, they should complete the Withdrawal from University form at <https://www.hw.ac.uk/students/manage-your-studies/your-student-record/withdrawing-from-the-university> sign and scan/email it to the Student Support Team in. Tuition fees are non-refundable (see online enrolment declaration) but if a student thinks they are entitled to a refund of any fees, they should submit a request by email to the Student Support Team.

A5.6 Change of personal details (name/address)



Students who wish to change their address should do so by selecting the Student Record tile on the myHWU Student Portal (<http://portal.hw.ac.uk/>).

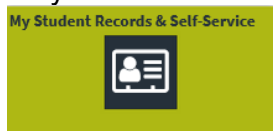
Students who wish to change their name details must contact the Student Service Centre (log and enquiry on your Student Portal or email student-services-UK@hw.ac.uk) and provide the appropriate paperwork.



A6 Course study

A6.1 Programme structure

In common with most Heriot-Watt University postgraduate programmes, and with the exception of a small number of courses, these degrees have a structure where each course can be considered as being the equivalent of 150 hours of student effort. That includes lectures, tutorials, field work, private study and assessment however, it should be noted that (with the exception of a very small number of courses) all HW Online programmes are entirely attendance free. Programme structures can be found in Section A11.1 or the link on your student record on Student Self Service.



Programme structures for programmes no longer open to recruitment can be found on the EGIS Organisation section on Canvas and the Student Support Team can provide further assistance.

A6.2 Course descriptors

Course descriptors can be found using the links on your student record on Student Self Service (see Student Portal tile shown above).

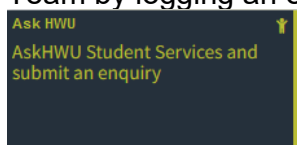
A6.3 Communication with Course or Programme Leaders (Personal Tutor)

Questions relating to course material, coursework questions or assessment preparation should be directed to individual Course Leaders. Some courses are also supported by Tutors. Information about Course Leaders and Tutors including their contact details are available on Canvas. Students are encouraged to submit questions via the discussion board for the individual course on Canvas if this has been set up by the Course Leader/Tutor.

More general academic questions relating to a programme should be directed to the Programme Leader (see Section A1.4).

For HW Online students, their Personal Tutor is often their Programme Leader or another nominated member of the academic team. The Personal Tutor is the point of contact in relation to a range of academic and pastoral matters. Programme Leader details can be found in section A1.4.

Administrative questions should be directed to the Heriot-Watt Online Student Support Team by logging an enquiry on your Student Portal.



A7 Assessment and progression

A7.1 Assessment

Course assessment is by either:

1. 100% Final Online Assessment (please note, this may include a mandatory piece of coursework), OR
2. 100% coursework, OR
3. A combination of coursework and Final Online Assessment (all parts of assessment must be completed in the same semester).

Details of assessment and availability for individual courses can be found on each course descriptor on the School website or in Section A11.2.

- For courses with an element of coursework (formative or summative), this should be completed during a semester when teaching is provided. For the majority of courses, assessment may be completed in any semester.

It should be noted students have a maximum of TWO opportunities (one first attempt and one resit opportunity) for a maximum of three courses. Re-assessments are taken within a period not exceeding twelve months.

A7.2 Access to coursework questions

Coursework questions are available within the individual course information accessed via Canvas. For information about Canvas, see section A5.4.

A7.3 Submission of coursework

Summative coursework (the grade contributes to the overall course grade) and formative coursework (the grade does not contribute to the overall course grade) allows both students and the Course Leaders to monitor the understanding of the content of each course as students progress through the material. Coursework is set by Course Leaders. **Before you submit your coursework, please ensure you have read Appendix A: Student Guide to Plagiarism which is the last section of this handbook.**

All coursework submitted become the property of the University and may be retained for assessment and any later auditing.

All students should note that:

- Coursework must be submitted to Turnitin on Canvas.
- Course Leaders are not required to make model answers available for coursework.
- Students are **not** required to submit a hard copy of their coursework unless it is specifically requested by the Course Leader on Canvas.
- UK times are used for coursework submission on Canvas. It is the responsibility of the student to submit their coursework on time.

A7.3.1 Return of coursework feedback to students

1. Coursework feedback may be returned by email or generic feedback may be made available on Canvas.
2. Queries regarding coursework feedback should be directed to the Course Leader/Tutor in the first instance, and then the Programme Leader for your particular programme.
3. Please note that for the purpose of providing parity of marking across the course, coursework submitted before the deadline date will not normally be marked before that date.

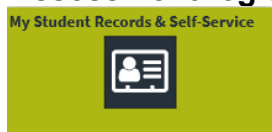
A7.4 Assessments and Final Online Assessment diets

Final Online Assessment are offered at the end of each semester in December, April/May and August. Dates of diets are noted in Section A1.1. Attention is drawn to the information regarding calculators and dictionaries noted at <https://www.hw.ac.uk/students/studies/examinations/exam-conduct-id-checks.htm>. Please note that translational dictionaries are not permitted in face-to-face examinations (these are not currently running for Online students). Please see section A7.6 Assessment registration.

A7.5 Access to past exam/Final Online Assessment (FOA) papers

Past exam/FOA papers are made available for each course on Canvas by the individual Course Leader.

A7.6 Assessment registration



When a student decides they are ready to take the assessment for a course (all parts of assessment must be completed in the same semester), they register for assessment by selecting the My Student Record & Self Service tile on the myHWU Student Portal (<http://portal.hw.ac.uk/>). Students must register by the deadline set (see Section A1.2). There will also be deadlines by which students will have the opportunity to cancel assessments.

Check the final timetables at <https://www.hw.ac.uk/uk/students/studies/examinations.htm> Please note: the assessment fee is included with each course fee that is paid at the point of course registration.

A7.6.1 Assessment performance feedback

Students cannot question academic judgement however, students can request feedback about their Assessment performance. This is normally only provided for students who have failed an assessment or if the result is significantly lower than the student expected. Assessment feedback requests are only accepted within three weeks after results are released (provisional or final).

A7.7 Students with special requirements

Course Leaders are provided with details about any special study/assessment requirements. For any special arrangements relating to Final Online Assessment, please contact the Student Support Team (hwnonline-student-support@hw.ac.uk).

Further details for students with special requirements can be found on the Student Health and Wellbeing website:

<https://www.hw.ac.uk/uk/students/health-wellbeing/edinburgh/disability.htm>

The University has site licence for software to help dyslexic students in the preparation of documents. If any student feels this would be of benefit to them, they should contact Information Services (IShelp@hw.ac.uk).

A7.8 Progression/award

The University operates Heriot-Watt Assessment and Progression System (HAPS) which specifies minimum progression requirements. Schools have the option to apply progression requirements above the minimum University requirement, which are approved by the Studies Committees. Students should refer to the programme specific information on progression requirements. Under HAPS students are awarded a Grade rather than a mark in each course.

Some courses in your programme may be marked using a combination of Final Online Assessment and coursework. Information regarding the proportioning of marks can be found on each course descriptor. For example, the percentage split between Final Online Assessment and coursework may be 50-50, 70-30, 0-100 or 100-0.

Standards for Pass, Progression and Credit:

1. Entry courses:

- Commercial Management and Quantity Surveying (from September 2019)
- Construction Project Management (from September 2019)
- International Marine Science (from January 2019)
- Petroleum Engineering (from January 2019)
- Safety and Risk Management (from January 2019)
- Safety, Risk and Reliability Engineering (from January 2019)
- Marine Renewable Energy (from May 2022)
- Renewable Energy Development (from May 2022)
- Renewable and Sustainable Energy Transition (from September 2023)

For the programmes above, students who start their studies from the months stated must complete two entry courses before they can continue with the remaining courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.
- If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

2. Minimum progression and award requirements: see the table on the next page.

- Students must successfully complete all taught courses before progression to dissertation/project.

Criteria for pass, progression and credit points for PG Diploma, PG Diploma with distinction, MSc and MSc with distinction is specified in the structures for each programme. Programme structures are available at using the Course Content link for each programme at <https://www.hw.ac.uk/schools/energy-geoscience-infrastructure-society/distance-learning/online-learning.htm> or on the EGIS Organisation section on Canvas. Also see paragraph A7.10 Re-assessment.

A7.8 (continued) Requirements for: Progression Awards

| Progression/award criteria | Total credits | Taught courses | Dissertation (A1/D1/D2/D3/D4 coded programmes) | Projects (G1 coded programmes) |
|--|----------------------|--|--|---|
| Progression to dissertation/projects | 120 | Credit weighted average \geq 50% over 8 courses at grades A-D. | N/A | N/A |
| Postgraduate Diploma | 120 | Credit weighted average \geq 40% over 8 courses at grades A-E. | N/A | N/A |
| Postgraduate Diploma with Merit (applies to students first enrolled on programmes September 2020 and beyond) | 120 | Credit weighted average \geq 60% over 8 courses at grades A-C, all at first opportunity. | N/A | N/A |
| Postgraduate Diploma with Distinction | 120 | Credit weighted average \geq 70% over 8 courses at grades A-C, all at first opportunity. | N/A | N/A |
| Master of Science | 180 | Credit weighted average \geq 50% over 8 courses at grades A-D. | Dissertation at minimum grade C. | Two projects at minimum grade C. |
| Master of Science with Merit (applies to students first enrolled on programmes September 2019 and beyond) | 180 | Credit weighted average \geq 60% over 8 courses at grades A-C, all at first opportunity. | Dissertation at minimum grade B, at first opportunity. | Two projects with an overall grade B average, with no single project at a grade lower than grade C, all at first opportunity. |
| Master of Science with Distinction | 180 | Credit weighted average \geq 70% over 8 courses at grades A-C, all at first opportunity. | Dissertation at minimum grade A, at first opportunity. | Two projects with an overall grade A average, with no single project at a grade lower than a grade B, all at first opportunity. |

A7.9 Exam boards and results

Where assessment has been completed for a taught course(s) or Masters dissertation/Projects, the grades will be presented to the appropriate Progression or Award Examination Board. These are usually held in May/June and August/September. Results are released by Academic Registry and when they have been made available to view online, a notification email will be sent by Academic Registry to your Heriot-Watt email account.

A7.10 Re-assessment

- If a Grade A, B or C is awarded at the first assessment attempt in a course, students are not entitled to any form of re-assessment to obtain a higher grade.
- A student who has been awarded a Grade F in a course will normally be re-assessed in that course (providing they have sufficient re-assessment opportunities remaining).
- A student who is following the Masters route, who has been awarded a Grade E will be re-assessed when the assessment (Final Online Assessment and/or coursework) is next available (providing they have sufficient re-assessment opportunities remaining).
- A student who is following the Postgraduate Diploma route who has been awarded a Grade E will **not** normally re-assessed until they have successfully completed all other taught courses and only if they have the required number of re-assessment opportunities remaining.
- A student who has been awarded a Grade D **may** be permitted a re-assessment if they have the required number of re-assessment opportunities remaining.
- **For students following the programmes listed in section A7.8 paragraph 1, please refer to that paragraph for details about re-assessments for entry courses. If you have any questions, please contact the HW Online Student Support Team.**
- **In all of the above cases, re-assessment decisions are made by the Exam Board (not by the student).**
- **Students have a maximum of TWO opportunities (one first attempt and one resit opportunity) for a maximum of three courses. Re-assessments are taken within a period not exceeding twelve months.**

These decisions are made by the formal Progression Examination Board and any re-assessments required are noted on the results available online. The format of the re-assessment shall be as specified by the School however, in most cases, the method of re-assessment will be the same as the original assessment. If a student is in any doubt about the method of re-assessment, they should contact the Student Support Team or specific Course Leader for guidance. Details about re-assessment coursework should be made available by the specific Course Leader on Canvas.

Re-assessment should be taken at the next opportunity. Online results will indicate any grades obtained by re-assessment by recording the number of assessment opportunities taken for satisfactory completion of the each course.

A7.11 Mitigating Circumstances

- **Students have a maximum of TWO opportunities (one first attempt and one resit opportunity) for a maximum of three courses. Re-assessments are taken within a period not exceeding twelve months.**

Students must register for assessment by the deadline set for the relevant semester. There will be a cancellation deadline and there is no penalty if an assessment cancellation is before the deadline. Once the cancellation deadline has passed, if a student does not submit the coursework and/or Final Online Assessment, they will be marked as absent and lose an opportunity.

If absence is recorded for either coursework or Final Online Assessment non-submission the student may consider submitting a Mitigating Circumstances Application.

Your attention is drawn to the [Policy on Mitigating Circumstances in Relation to Assessment](#) and [Mitigating Circumstance Guide to Students](#) which are available at <https://www.hw.ac.uk/students/manage-your-studies/examinations-and-assessment/mitigating-circumstances>

This relates to circumstances which, through no fault of the student, mean that assessment (whether examinations or other types of assessment) has not been completed. It defines what the University does and does not accept as mitigating circumstances and details the process for application.

Application for Mitigating Circumstances is through Student Self Service (go to the Student Portal and click on the Student Record tile). Make an application, explain the reason for the request and upload supporting evidence (e.g. medical certificate).

| MITIGATING CIRCUMSTANCES APPLICATION SUBMISSION | |
|---|---|
| Deadline dates (when available) can be found at https://www.hw.ac.uk/students/manage-your-studies/examinations-and-assessment/mitigating-circumstances | |
| December 2025 | <i>For mitigating circumstances occurring during September Semester up until and including Friday 16 December 2025.</i> |
| April 2026 | <i>For mitigating circumstances which relate to only dissertation or project submissions in April 2026.</i> |
| May 2026 | <i>For mitigating circumstances occurring during January Semester up until and including Friday 1 May 2026.</i> |
| August 2026 | <i>For mitigating circumstances occurring during May Semester/diet up to and including Friday 7 August 2026.</i> |
| August 2026 | <i>For mitigating circumstances which relate to only dissertation or project submissions in August 2026.</i> |

Failure to notify the University of any mitigating circumstances by the deadline means they will not be considered prior to the relevant exam board.

A8 Research Dissertation / Masters Dissertation Field Development Project / Individual Project

A8.1 Introduction

Heriot-Watt Online students who have successfully completed all taught courses and progressed to the Masters dissertation, Research Projects, Research Dissertation or Petroleum Engineering Field Development Project/Individual Project have the option to choose when to register and commence.

This is dependent on the student having the required semesters remaining within their total period of studies (the maximum period of studies for MSc is 8 years). You can check the expiry date on the Programme Details screen when you complete online enrolment for the current academic year.

Students can elect the (start of the) semester when they wish to register for the dissertation. Students register for the dissertation/project by submitting the relevant Masters dissertation, Research Projects and Research Dissertation Application or Projects form.

Dissertations/projects are a very important and demanding part of your MSc studies. They require students to undertake a substantial self-directed piece of work under the direction of an expert academic supervisor, who you will engage with for the duration. Each dissertation/project is completed over two consecutive semesters because this important component of your Masters degree has to be time-bound in order to provide an academic test of your ability to deliver the required outcomes in the time permitted.

In the weeks following dissertation/final project submission, students will be invited at random to attend a viva voce to discuss aspects of the dissertation submission and process. This short interview is primarily intended as an assertion of authorship.

| WHEN YOU CAN BEGIN: | SUBMISSION DATE: (Please note: submission extensions are not permitted) |
|----------------------------|--|
| MAY 2025 | Monday 8 DECEMBER 2025 (23:59 UK time) Note: the next Award Board and Graduation after this submission date is May and June respectively. Final results/award decisions are only available after the Award Board. |
| SEPTEMBER 2025 | Tuesday 7 APRIL 2026 (23:59 UK time) |
| JANUARY 2026 | Monday 10 AUGUST 2026 (23:59 UK time) |
| MAY 2026 | Monday 7 DECEMBER 2026 (23:59 UK time) Note: the next Award Board and Graduation after this submission date is May and June respectively. Final results/award decisions are only available after the Award Board. |

Which piece of work you complete depends on the Programme you are studying and you should check the lists and information on the following sections:

- 8.2 Research Dissertation
- 8.3 Research Projects
- 8.4 Masters Dissertation
- 8.5 Field Development Project & Individual Project

Note: For the Masters dissertation, Research Projects and Research Dissertation, Field Development Project and Individual Project, students must achieve Grade C or above for Masters award, for Master with Merit, students must achieve Grade B or above and for Masters with distinction award, students must achieve Grade A.

A8.2 Research Dissertation

MSc Advanced Structural Engineering (D21RZ)*
MSc Architectural Project Management (D31RZ)**
MSc Building Conservation (Technology & Management) (D31RZ)**
MSc Civil Engineering (D21RZ)*
MSc Civil Engineering & Construction Management (D21RZ)*
MSc Commercial Management and Quantity Surveying (D31RZ)***
MSc Construction Project Management (D31RZ)***
MSc Real Estate (D41RZ)****
MSc Real Estate and Planning (D41RZ)****
MSc Real Estate Investment and Finance (D41RZ)****
MSc Real Estate Management and Development (D41RZ)****
MSc Safety and Risk Management (D21RZ)*
MSc Safety Risk and Reliability Engineering (D21RZ)*
MSc Spatial Planning and Real Estate Development (D41RZ)****
MSc Structural and Foundation Engineering (D21RZ)*
MSc Sustainable Urban Management (D41RZ)****
MSc Urban and Regional Planning (D41RZ)****
MSc Water and Environmental Management (D21RZ)*
MSc Water Technology and Desalination (D21RZ)*

Students studying the programmes listed above, once they have completed all taught courses and have been progressed to the research phase of the programme, will study the Research Dissertation.

Please ensure you have read the Introduction in Section A8.1.

The Research Dissertation is completed over two semesters. Topics will be set by the Research Dissertation Course Leader with support provided via Canvas.

For starting points and submission dates, please refer to Section A8.1.

For most programmes, please contact the appropriate Dissertation Co-ordinator with suggested topic for you dissertation:

| Programmes | Dissertation Co-ordinator | Email address |
|-------------------|--|-----------------------|
| * | Dr M Shadi Mohamed | m.s.mohamed@hw.ac.uk |
| ** | Dr Ruzanna Abd Rahman | r.abd_rahman@hw.ac.uk |
| *** | Information about dissertation topics can be found on Canvas). | |
| **** | Dr Sacha Hasan | sacha.hasan@hw.ac.uk |

Research Dissertation submission

The Research Dissertation is submitted via Turnitin on Canvas on or before the relevant deadline. Students are not required to submit hard copies.

Turnitin detects all places in a student's work are the same as work already submitted or published work. Turnitin flags all cases and these cases are examined in detail by the markers to determine whether the student has deliberately copied material. See **Appendix A** at the end of this handbook for details on how to avoid plagiarism.

Note: For the Masters dissertation, Research Projects and Research Dissertation, Field Development Project and Individual Project, students must achieve Grade C or above for Masters award, for Master with Merit, students must achieve Grade B or above and for Masters with distinction award, students must achieve Grade A.

A8.3 Masters Dissertation

MSc International Marine Science (A11RP)
MSc Marine Renewable Energy (A11RP)
MSc Renewable Energy Development (A11RP)
MSc Renewable and Sustainable Energy Transition (A11RP)
MSc Architectural Engineering (D11ZZ)
MSc Building Services Engineering (D11ZZ)
MSc Sustainable Building Design (D11ZZ)

Students must achieve Masters level (grade C or above) in order to pass the dissertation.

This applies to students enrolled on the Masters stream of the above programmes and students enrolled on the Postgraduate Diploma stream of the same programmes who hope to achieve the required grades and overall average and transfer to the Masters stream.

Please ensure you have read the Introduction in Section A8.1.

Once a student is reaching the completion of their eight taught courses, they should start to think about the topic they wish to research for their dissertation and contact the Dissertation Co-ordinator for their Programme within the School. Once they have received a formal decision to progress to Masters dissertation (following a Progression Board) a supervisor will be formally allocated.

| Dissertation code | Dissertation Co-ordinator | Email address |
|-------------------|---------------------------|--------------------------|
| A11RP | Dr Karen Alexander | karen.alexander@hw.ac.uk |
| D11ZZ | Dr M Shadi Mohamed | m.s.mohamed@hw.ac.uk |

Once a supervisor has been allocated, students will have regular communication with them regarding their progress. The earliest a student can submit their dissertation is at the first submission point following receipt of the results from the Exam Board which confirms that progression to the Masters dissertation has been approved.

Students should refer to the School Dissertation Guide and Discipline specific Dissertation Guide (if available) which can be found on Canvas once formal registration for the dissertation has taken place.

These documents give details about references and bibliography to which students should pay particular attention.

For starting points and submission dates, please refer to Section A8.1.

Masters dissertation submission

Masters dissertations are submitted via Turnitin on Canvas on or before the relevant deadline. Students are not required to submit hard copies.

Turnitin detects all places in a student's work are the same as work already submitted or published work. Turnitin flags all cases and these cases are examined in detail by the markers to determine whether the student has deliberately copied material. See **Appendix A** at the end of this handbook for details on how to avoid plagiarism.

Note: For the Masters dissertation, Research Projects and Research Dissertation, Field Development Project and Individual Project, students must achieve Grade C or above for Masters award, for Master with Merit, students must achieve Grade B or above and for Masters with distinction award, students must achieve Grade A.

A8.4 Masters Projects

| | |
|---|---|
| MSc Applied Petroleum Geoscience | Team Exploration Project (also known as Field Exploration Project) (G11TP) Individual Project (G11IP) |
| MSc Mature Field Management | Field Management Project (G11FP) Field Management Individual Project (G11IF) Individual Project (G11IP) |
| MSc Petroleum Engineering | Field Development Project (also known as Design Project) (G11DP) Individual Project (G11IP) |

Each project is completed over 2 semesters and can be started independently. Given the workload, it is not recommended to start both projects at the same time.

A8.5.1 Field Development Project (G11DP)

The task is to carry out a technical and economic study of an oil discovery in the context of current technological, economic, environmental and political conditions. The ultimate objective is to prepare a single Field Development report that satisfies the requirements of both company senior management and the government.

The dataset and instructions for the FDP are available on Canvas.

Please ensure you have read the Introduction in Section A8.1.

Assessment

The assessment of the Field Development Project for HW Online students is based on a written report, which is usually marked by several Academic Staff members.

Field Development Project submission

The Field Development report is submitted via Turnitin on Canvas on or before the relevant deadline. Students are not required to submit hard copies.

Turnitin detects all places in a student's work are the same as work already submitted or published work. Turnitin flags all cases and these cases are examined in detail by the markers to determine whether the student has deliberately copied material. See **Appendix A** at the end of this handbook for details on how to avoid plagiarism.

Note: For the Masters dissertation, Research Projects and Research Dissertation, Field Development Project and Individual Project, students must achieve Grade C or above for Masters award, for Master with Merit, students must achieve Grade B or above and for Masters with distinction award, students must achieve Grade A.

A8.5.2 Individual Project (G11IP)

The purpose of the individual project is to prepare a substantial piece of individual research in the area of Petroleum Engineering. All candidates are required to submit a report (dissertation) which comprehensively describes the work conducted during the study period.

The process of selecting an appropriate subject and a suitable supervisor is iterative and should be initiated by the student, immediately after they have registered for the project. HW Online students should submit a project synopsis and a plan of action for their project to the Individual Project Co-ordinator, Dr Oscar Vazquez. He will allocate an academic supervisor, who will provide guidance and support throughout the duration of the project. Student should regularly submit progress reports to their supervisor.

Assessment/next page

Assessment

The results of the investigation must be presented in the form of a written report, as well as a set of presentation slides. An oral presentation is not required.

Individual Project submission

The Individual Project report and slides are submitted via Turnitin on CANVAS on or before the relevant deadline. Students are not required to submit hard copies.

A8.5.3 Team Exploration Project (G11TP)

More information about the Team Exploration Project will be added in due course.

A8.5.4 Field Management Project (G11FP)

More information about the Field Management Project will be added in due course.

A8.5.5 Field Management Individual Project (G11IF)

More information about the Field Management Individual Project will be added in due course.

Turnitin detects all places in a student's work are the same as work already submitted or published work. Turnitin flags all cases and these cases are examined in detail by the markers to determine whether the student has deliberately copied material. See **Appendix A** at the end of this handbook for details on how to avoid plagiarism.

Note: For the Masters dissertation, Research Projects and Research Dissertation, Field Development Project and Individual Project, students must achieve Grade C or above for Masters award, for Master with Merit, students must achieve Grade B or above and for Masters with distinction award, students must achieve Grade A.

A9 Graduation

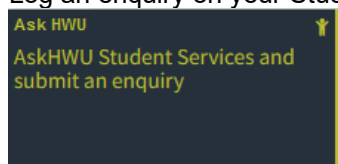
Graduations are held in June and November or December. Students who expect to graduate following an External Exam Board should complete the online Graduation application and fee payment process per the instructions on the Academic Registry website at <https://www.hw.ac.uk/students/manage-your-studies/graduation> as soon as the online graduation system has opened prior to the next graduation ceremony. If, for any reason, the student does not graduate, they can request that the fee is refunded. Further details about Graduation can be found at the same web location.

A10 Further EGIS School Information

A10.1 EGIS Resource Centre

The EGIS Resource Centre is on the top floor of the Edwin Chadwick building, Rooms 2.04, 2.05 and 2.06. EGIS students visiting the University are welcome to make use of these facilities however, any student wishing to visit the Edinburgh Campus are advised to contact the HW Online Student Support Team in the first instance.

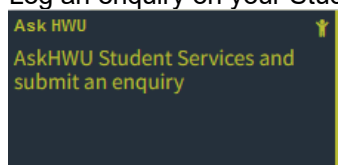
Log an enquiry on your Student Portal



A10.2 University Library

If students visit the Edinburgh Campus, they are welcome to use the same Library resources as any campus-based student. However, although most distance learning students do not visit the campus, they do have access to a wide range of Library resources wherever they are studying. You can find more information about the Library resources at <https://www.hw.ac.uk/uk/services/is/library-essentials.htm> Any student who wishes to visit the Edinburgh Campus is advised to contact the HW Online Student Support Team in the first instance.

Log an enquiry on your Student Portal



A10.3 Course and programme feedback questionnaires

At the end of delivery of each course, students are asked to complete a questionnaire to give feedback on the material used for the course and the quality of the delivery process. At the end of the academic year, students are asked to give feedback on the relevant year of study including contents, delivery, assessment, etc. This feedback is used by Course Leaders and Discipline Directors of Studies to determine issues that need to be addressed and is therefore it is very important that you complete this. Feedback is also discussed at Student-Staff Committees.

A10.4 Health and Safety Policy Statement

This information relates to students while visiting the University:

The principal aim of our policy is to encourage the development and the maintenance of a health and safety culture of the highest level amongst all employees and students within the School. This will be achieved through the provision and maintenance of a healthy and safe work environment for everyone and will apply to all locations for which the School has a responsibility as well as to the equipment/facilities provided and the associated safe working systems and procedures that must be adopted.

EGIS will also provide such information, training and supervision as is deemed necessary in support of the above.

We also accept our responsibility for the health and safety of other people who may be affected by our activities.

We cannot be held responsible for unreasonable behaviour that puts people at risk. It is assumed that each person within EGIS is sufficiently responsible to act with a degree of competence in keeping with their prior experience and qualifications.

You can access the Health and Safety Policy Statement on the University website at <https://www.hw.ac.uk/about/policies.htm>

The experiences gained through the operation of the policy will be reviewed annually and where appropriate the EGIS Health and Safety policy document will be amended.

A11 PROGRAMME STRUCTURES, COURSE AVAILABILITY AND ASSESSMENT DETAILS

A11.1 Recommended routes for the following programmes are listed in alphabetical order in this section. Included are:

Institute of Life and Earth Sciences

MSc/PG Diploma in International Marine Science

MSc/PG Diploma in Renewable and Sustainable Energy Transition

The following programmes are closed to recruitment and only available to continuing students:

MSc/PG Diploma in Marine Renewable Energy

MSc/PG Diploma in Renewable Energy Development

Institute for Infrastructure & Environment

MSc/PG Diploma in Advanced Structural Engineering

MSc/PG Diploma in Civil Engineering and Construction Management

MSc/PG Diploma in Safety and Risk Management

MSc/PG Diploma in Safety, Risk and Reliability Engineering

The following programmes are closed to recruitment and only available to continuing students:

MSc/PG Diploma in Civil Engineering

MSc/PG Diploma in Structural and Foundation Engineering

MSc/PG Diploma in Water and Environmental Management

Institute for Sustainable Building Design

MSc/PG Diploma in Building Services Engineering

MSc/PG Diploma in Commercial Management and Quantity Surveying

MSc/PG Diploma in Construction Project Management

The following programmes are closed to recruitment and only available to continuing students:

MSc/PG Diploma in Architectural Engineering

MSc/PG Diploma in Architectural Project Management - joint with University of Edinburgh

MSc/PG Diploma in Building Conservation (Technology and Management)

MSc/PG Diploma in Sustainable Urban Management

MSc/PG Diploma in Urban and Regional Planning

The Urban Institute

The following programmes are closed to recruitment and only available to continuing students:

MSc/PG Diploma in Real Estate

MSc/PG Diploma in Real Estate and Planning

MSc/PG Diploma in Real Estate Investment and Finance

MSc/PG Diploma in Real Estate Management and Development

MSc/PG Diploma in Spatial Planning and Real Estate Development

Institute of Geoenergy Engineering

MSc/PG Diploma in Petroleum Engineering

The following programmes are closed to recruitment and only available to continuing students:

MSc/PG Diploma in Applied Petroleum Geoscience

MSc/PG Diploma in Mature Field Management

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D2F7-ASE MSc in Advanced Structural Engineering

D2F5-ASE PG Diploma in Advanced Structural Engineering

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – three mandatory and five optional (please pay particular attention to the required combination of optional courses as noted in each section below)

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|--|---------------------------|---------------------------|---------------------------|
| MANDATORY COURSES: | | | | |
| D21FE | Foundation Engineering | | | |
| D21FA | Finite Element Method Linear Analysis | | ✓ | |
| D21AS | Advanced Design of Steel and Steel-Concrete Composite Structures | | ✓ | |
| D20DT | Plastic Analysis of Structures | | ✓ | |
| OPTIONAL COURSES: | | | | |
| Select minimum 1 course: | | | | |
| D21AR | Advanced Design of Reinforced Concrete Structures | ✓ | | |
| D21SM | Structural Materials | ✓ | | |
| Select minimum 1 course: | | | | |
| D21EQ | Structural Dynamics and Earthquake Engineering | ✓ | | |
| D21MS | Machine Learning and Programming | | ✓ | |
| Select maximum 1 course: | | | | |
| D11CA | Climate Change, Sustainability and Adaptation | ✓ | ✓ | ✓ |
| D11ST | Sustainability for Construction Professionals | ✓ | ✓ | ✓ |
| Select minimum 1 course: | | | | |
| D21FB | Finite Element Method Nonlinear Analysis | | ✓ | |
| D21SR | Safety Risk & Reliability | | ✓ | |
| D21FE | Foundation Engineering | | ✓ | |
| Select maximum 1 course: | | | | |
| D11DC | Design of Low Carbon Buildings | | ✓ | |
| D11SB | Energy Systems and Buildings | | ✓ | |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D21RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

G1G7-APG MSc in Applied Petroleum Geoscience

G1G5-APG PG Diploma in Applied Petroleum Geoscience

This programme is closed to recruitment and only available to continuing students.

Course assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses - all mandatory

| Course code | Course title | Semester 1 Study: Sept - Dec | Semester 2 Study: Jan - Apr | Semester 3 Study: May - Aug |
|-------------|---------------------------------------|---------------------------------|--------------------------------|--------------------------------|
| G11FE | Formation Evaluation | ✓ | ✓ | ✓ |
| G11PB | Petroleum Basins | ✓ | ✓ | ✓ |
| G11PS | Petroleum Systems | ✓ | ✓ | ✓ |
| G11SE | Reservoir Sedimentology | ✓ | ✓ | ✓ |
| G11GA | Applied Petroleum Geophysics | ✓ | ✓ | ✓ |
| G11GM | Geomechanics and Flow Mechanics | ✓ | ✓ | ✓ |
| G11OA | Operations, Appraisal and Development | ✓ | ✓ | ✓ |
| G11PP | Play and Prospect Evaluation | ✓ | ✓ | ✓ |

Notes:

1. At the start of the programme, we recommend that students take the following first semester courses: G11FE (Formation Evaluation) and G11PB (Petroleum Basins).
2. It is recommended students complete G11FE, G11PB and G11PP before G11OA.
3. For students who want the MSc in Applied Petroleum Geoscience to be accredited by the British Geological Society, it is a current requirement of the accrediting body that they undertake a residential fieldwork course. This takes place after successful completion of the eight taught courses. At present the residential fieldwork course takes place in the UK and interested students are advised to carefully consider any associated visa issues. The residential fieldwork course also incurs an additional cost in the region of £2,500 - £3,000 (costs to be confirmed). There is no fieldwork requirement if students wish to graduate with a non-accredited qualification.
4. Continued enrolment on the programme is conditional on satisfactory performance in the assessments.

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Team Exploration Project (G11TP) and the Individual Project (G11IP). Please see Sections A8.1 and A8.4 for further information.

The Team Exploration Project is completed over two consecutive semesters and the Individual Project is completed over two consecutive semesters.

Note: Before beginning either the Team Exploration Project or the Individual Project, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D117-AEN MSc in Architectural Engineering

D115-AEN PG Diploma in Architectural Engineering

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – one mandatory and seven optional.

- **Students must complete minimum two courses marked ***

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory/optional |
|---|---|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D11BD | * Building Electrical and Lighting Services | Optional |
| D11CA | Climate Change, Sustainability and Adaptation | Optional |
| B51ET | Foundations of Energy (provided by the School of Engineering & Physical Sciences) | Optional |
| D11MD | Modelling for Sustainable Building Design | Optional |
| D31SC | Strategic Commercial and Contract Management (This replaced D31PZ Contracts and Procurement) | |
| D31VR | Value and Risk Management | Optional |
| D11VE | * Ventilation and Air Conditioning | Optional |
| D21WC | Water Supply and Drainage for Buildings | Optional |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D11DC | Design of Low Carbon Buildings | Mandatory |
| D11AF | * Architectural Acoustics | Optional |
| B51GK | Demand Management and Energy Storage (provided by the School of Engineering & Physical Sciences) | Optional |
| D11SB | Energy Systems and Buildings | Optional |
| D31MI | Construction Practice and Information Technology (This replaced D30IC Innovation in Construction Practice) | Optional |
| D31PO | People and Organisation Management for the Built Environment | Optional |
| D11TH | * Thermofluids | Optional |
| D21WW | Water and Wastewater Treatment | Optional |

Assessment for Dxxxx coded courses is available in each semester & Final Online Assessment (FOA) diets are: December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Masters Dissertation (D11ZZ). Please see Sections A8.1 & A8.3 for further information.

The Masters Dissertation is completed over two consecutive semesters.

Note: Before beginning the Masters Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D3J7-APM MSc in Architectural Project Management

D3J5-APM PG Diploma in Architectural Project Management

This programme is closed to recruitment and only available to continuing students.

This programme is run jointly with the University of Edinburgh.

Students must study: 3 courses from University of Edinburgh (UofE) worth 20 credits each and 4 courses from Heriot-Watt University (HW) worth 15 credits each

The University of Edinburgh courses must be completed in the following order:

1. D31DV Design, Value and Architecture
2. D31AS Architecture and Sustainability
3. D31AI Architecture, Construction and Industrialisation

Course availability and assessment method details can be found in Section A11.2.

| Course code | Course title | Mandatory/optional |
|---|--|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D31PT | Project Management Theory & Practice (HW) | Mandatory |
| D31PZ | Contracts & Procurement (HW) - not available | Optional |
| D31VR | Value & Risk Management (HW) | Optional |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D31DV * | Design, Value & Architecture (EU) – not available | Mandatory |
| D31AS * | Architecture and Sustainability (EU) – not available | Mandatory |
| D31AI * | Architecture, Construction & Industrialisation (EU) – not available | Mandatory |
| D31PS | Project Management: Strategic Issues (must complete D31PT Project Management Theory & Practice first) (HW) | Mandatory |
| D31CG | Construction Financial Management (HW) | Optional |
| D31PO | People & Organisation Management in the Built Environment (HW) | Optional |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation. Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D3M7-BCT MSc in Building Conservation (Technology & Management)
D3M5-BCT PG Diploma in Building Conservation (Technology & Management)

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – seven mandatory and one optional.

| Course code | Course title | Mandatory/optional |
|---|---|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D31BR | Applied Building Pathology – not available | Mandatory |
| D31HH | History of the Built Environment – not available | Mandatory |
| D31CN | Conservation Philosophy & Practice – not available | Mandatory |
| D31PZ | Contracts & Procurement | Optional |
| D31PT | Project Management Theory & Practice | Optional |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D31BX | Building & Contextual Investigation – not available | Mandatory |
| D30IG | Innovation in Construction Practice – not available | Mandatory |
| D31MS | Materials and Structures for Conservation | Mandatory |
| D31PO | People and Organisation Management in the Built Environment | Mandatory |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D31RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D107-BSE MSc in Building Services Engineering
D108-BSE PG Diploma in Building Services Engineering

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – one mandatory and seven optional.

- **Students must complete minimum two courses marked ***

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory/optional |
|---|---|---------------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D11BD | * Building Electrical and Lighting Services | Optional |
| D11CA | Climate Change, Sustainability and Adaptation | Optional |
| B51ET | Foundations of Energy (provided by the School of Engineering & Physical Sciences) | Optional |
| D11MD | Modelling for Sustainable Building Design | Optional |
| D31SC | Strategic Commercial and Contract Management (This replaced D31PZ Contracts and Procurement) | |
| D31VR | Value and Risk Management | Optional |
| D11VE | * Ventilation and Air Conditioning | Optional |
| D21WC | Water Supply and Drainage for Buildings | Optional |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D11DC | Design of Low Carbon Buildings | Mandatory |
| D11AF | * Architectural Acoustics | Optional |
| B51GK | Demand Management and Energy Storage (provided by the School of Engineering & Physical Sciences) | Optional |
| D11SB | Energy Systems and Buildings | Optional |
| D31MI | Construction Practice and Information Technology (This replaced D30IC Innovation in Construction Practice) | Optional |
| D31PO | People and Organisation Management for the Built Environment | Optional |
| D11TH | * Thermofluids | Optional |
| D21WW | Water and Wastewater Treatment | Optional |

| |
|--|
| <p>Assessment for Dxxxx coded courses is available in each semester & Final Online Assessment (FOA) diets are: December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.</p> |
| <p>For this programme, Masters level students complete the Masters Dissertation (D11ZZ). Please see Sections A8.1 & A8.3 for further information.</p> <p>The Masters Dissertation is completed over two consecutive semesters.</p> <p>Note: Before beginning the Masters Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.</p> |

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D2H7-CIV MSc in Civil Engineering
D2H5-CIV PG Diploma in Civil Engineering

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – all optional.

| Course code | Course title | Mandatory/optional |
|---|--|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D21EH | Environmental Hydrology & Water Resources | Optional |
| D31PT | Project Management Theory & Practice | Optional |
| D21EQ | Structural Dynamics and Earthquake Engineering | Optional |
| D11ST | Sustainability for Construction Professionals | Optional |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D21FE | Foundation Engineering | Optional |
| D20DT | Plastic Analysis of Structures | Optional |
| D31PS | Project Management: Strategic Issues (must complete D31PT Project Management Theory & Practice first) | Optional |
| D21SR | Safety Risk & Reliability | Optional |
| D21UD | Urban Drainage Design and Analysis (Title change from Sept 2024. Previous title: Urban Drainage & Water Supply) | Optional |
| D21WW | Water and Wastewater Treatment | Optional |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D21RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D2J7-CEC MSc in Civil Engineering & Construction Management

D2J5-CEC PG Diploma in Civil Engineering & Construction Management

Course assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – one mandatory and seven optional (please pay particular attention to the required combination of optional courses as noted in each section below)

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|---|--|---------------------------|---------------------------|---------------------------|
| MANDATORY COURSE: | | | | |
| D21FE | Foundation Engineering | | ✓ | |
| OPTIONAL COURSES: | | | | |
| Structural material & design (select minimum 1 course): | | | | |
| D21AR | Advanced Design of Reinforced Concrete Structures | ✓ | | |
| D21SM | Structural Materials | ✓ | | |
| D21AS | Advanced Design of Steel and Steel-Concrete Composite Structures | | ✓ | |
| Water (select minimum 1 course): | | | | |
| D21EH | Environmental Hydrology & Water Resources | ✓ | | |
| D21WC | Water Supply and Drainage for Buildings | ✓ | | |
| D21UD | Urban Drainage Design and Analysis (Title change from Sept 2024. Previous title: Urban Drainage & Water Supply) | | ✓ | |
| D21WW | Water and Wastewater Treatment | | ✓ | |
| Sustainability (select maximum 1 course): | | | | |
| D11ST | Sustainability for Construction Professionals | ✓ | | |
| D11CA | Climate Change, Sustainability and Adaptation | ✓ | | |
| Construction project management (select minimum 2 courses): | | | | |
| D31CG | Construction Financial Management | ✓ | ✓ | ✓ |
| D31PT | Project Management Theory & Practice | ✓ | ✓ | ✓ |
| D31PS | Project Management: Strategic Issues (must complete D31PT Project Management Theory & Practice first) | ✓ | ✓ | ✓ |
| D31VR | Value & Risk Management | ✓ | ✓ | ✓ |
| Numerical analysis (select any): | | | | |
| D21FA | Finite Element Method Linear Analysis | ✓ | | |
| D21MS | Machine Learning and Programming | ✓ | | |
| D21EQ | Structural Dynamics and Earthquake Engineering | ✓ | | |
| D21FB | Finite Element Method Nonlinear Analysis | | ✓ | |
| D20DT | Plastic Analysis of Structures | | ✓ | |
| D21SR | Safety Risk & Reliability | | ✓ | |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D21RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D307-CMQ MSc in Commercial Management and Quantity Surveying

D305-CMQ PG Diploma in Commercial Management and Quantity Surveying

Course assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses - seven mandatory (including two entry courses) and one optional.

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|---|---------------------|---------------------------|---------------------------|---------------------------|
| D31AT | Advanced Construction Technology (Entry course: see below) (This replaces D39TA Construction Technology 3) | Mandatory | ✓ | ✓ | ✓ |
| D31VR | Value & Risk Management (Entry course: see below) | Mandatory | ✓ | ✓ | ✓ |
| D31MI | Construction Practice and Information Technology (This replaced D30IC Innovation in Construction Practice) | Mandatory | ✓ | ✓ | ✓ |
| D31SC | Strategic Commercial and Contract Management (This replaced D31PZ Contracts and Procurement) | Mandatory | ✓ | ✓ | ✓ |
| D11ST | Sustainability for Construction Professionals | Optional | ✓ | | |
| D41EP | Urban Economy and Property Markets - WILL NOT RUN BEYOND AUGUST 2026 | Optional | ✓ | | |
| D31CG | Construction Financial Management | Mandatory | ✓ | ✓ | ✓ |
| D31CF | Quantity Surveying Financial Management | Mandatory | ✓ | ✓ | ✓ |
| D31PO | People & Organisation Management in the Built Environment | Mandatory | ✓ | ✓ | ✓ |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | | |

TWO COURSE ENTRY FROM SEPTEMBER 2019

New Online students must successfully complete D31AT and D31VR before they can continue with the remaining six taught courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.
- If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

| |
|--|
| <p>Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.</p> |
| <p>For this programme, Masters level students complete Research Dissertation (D31RZ). Please see Sections A8.1 & A8.2 for further information.</p> <p>The Research Dissertation is completed over two consecutive semesters.</p> <p>Note: Before beginning Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.</p> |

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D3K7-CPM MSc in Construction Project Management

D3K5-CPM PG Diploma in Construction Project Management

Course assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – seven mandatory (including two entry courses) and one optional.

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|---|---------------------|------------------------|------------------------|------------------------|
| D31PT | Project Management Theory & Practice (Entry course: see below) | Mandatory | ✓ | ✓ | ✓ |
| D31VR | Value & Risk Management (Entry course: see below) | Mandatory | ✓ | ✓ | ✓ |
| D31MI | Construction Practice and Information Technology (This replaced D30IC Innovation in Construction Practice) | Mandatory | ✓ | ✓ | ✓ |
| D31SC | Strategic Commercial and Contract Management (This replaced D31PZ Contracts and Procurement) | Mandatory | ✓ | ✓ | ✓ |
| D31AT | Advanced Construction Technology (This replaced D39TA Construction Technology 3) | Optional | ✓ | ✓ | ✓ |
| D21EH | Environmental Hydrology and Water Resources | Optional | ✓ | | |
| D11ST | Sustainability for Construction Professionals | Optional | ✓ | ✓ | ✓ |
| D41EP | Urban Economy and Property Markets - WILL NOT RUN BEYOND AUGUST 2026 | Optional | ✓ | | |
| D31CG | Construction Financial Management | Mandatory | ✓ | ✓ | ✓ |
| D31PO | People & Organisation Management in the Built Environment | Mandatory | ✓ | ✓ | ✓ |
| D31PS | Project Management: Strategic Issues (must complete D31PT Project Management Theory & Practice first) | Mandatory | ✓ | ✓ | ✓ |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | | |

TWO COURSE ENTRY FROM SEPTEMBER 2019

New Online students must successfully complete D31PT and D31VR before they can continue with the remaining six taught courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.
- If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

| |
|---|
| <p>Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.</p> <p>For this programme, Masters level students complete Research Dissertation (D31RZ). Please see Sections A8.1 & A8.2 for further information.</p> <p>The Research Dissertation is completed over two consecutive semesters.</p> <p>Note: Before beginning Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.</p> |
|---|

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

A184-IMS MSc in International Marine Science
A183-IMS PG Diploma in International Marine Science

Course assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – five mandatory (including two entry courses) and three optional.

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|-------------|--|---------------------|------------------------|------------------------|------------------------|
| D11CA | Climate Change, Sustainability and Adaptation – Entry course (see below) | Mandatory | ✓ | ✓ | ✓ |
| A11EN | Environmental Processes Entry course (see below) | Mandatory | ✓ | ✓ | ✓ |
| A11AR | Applied Research Design & Analysis | Mandatory | ✓ | | |
| A11OC | Oceanography | Mandatory | ✓ | ✓ | ✓ |
| A11GI | GIS for Marine and Environmental Scientists | Mandatory | | ✓ | |
| A11TM | Diversity of Marine Organisms | Optional | ✓ | | |
| A11ET | Energy Transition Lab | Optional | | ✓ | |
| A11FG | Fisheries Sustainability and Gear Technology | Optional | ✓ | | |
| A11MP | Introduction to Marine Planning | Optional | ✓ | ✓ | ✓ |
| A11WA | Marine Ecotoxicology (may include labs) | Optional | ✓ | | |
| A11MT | Marine Renewable Energy Technology | Optional | ✓ | ✓ | ✓ |
| A11SM | Marine Resources and Sustainability | Optional | ✓ | | |
| A11MV | Marine Environmental Monitoring | Optional | | ✓ | |
| A11VY | Practical Skills in Marine Surveying (fieldwork course) | Optional | | ✓ | |
| A11RN | Renewable Technology Commercialisation | Optional | | ✓ | |
| A11TZ | Transition Engineering – Achieving Zero Carbon InTIME | Optional | ✓ | ✓ | ✓ |
| A11CR | Tropical Coral Reef Monitoring and Management (fieldwork course) | Optional | | ✓ | |

ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER

TWO COURSE ENTRY FROM JANUARY 2019

New Online students must successfully complete D11CA and A11EN before they can continue with the remaining six taught courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.

If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

Note for continuing students: A11ET is more challenging if not already studied A11TZ.

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete Masters Dissertation (A11RP). Please see Sections A8.1 & A8.2 for further information.

The Masters Dissertation is completed over two consecutive semesters.

Note: Before beginning Masters Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

A134-MRE MSc in Marine Renewable Energy

A133-MRE PG Diploma in Marine Renewable Energy

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – three mandatory (including two entry courses) and five optional.

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|-------------|--|---------------------|------------------------|------------------------|------------------------|
| A11MP | Introduction to Marine Planning – Entry course (see below) | Mandatory | ✓ | ✓ | ✓ |
| A11MT | Marine Renewable Energy Technology – Entry course (see below) | Mandatory | ✓ | ✓ | ✓ |
| A11RN | Renewable Technology Commercialisation | Mandatory | ✓ | ✓ | ✓ |
| D11CA | Climate Change, Sustainability and Adaptation | Optional | ✓ | ✓ | ✓ |
| A11ER | Economics of Renewable Energy | Optional | ✓ | ✓ | ✓ |
| A11EN | Environmental Processes | Optional | ✓ | ✓ | ✓ |
| A11SM | Marine Resources and Sustainability | Optional | ✓ | | |
| A11OC | Oceanography | Optional | ✓ | ✓ | ✓ |
| A11TZ | Transition Engineering – Achieving Zero Carbon InTIME | Optional | ✓ | ✓ | ✓ |
| A11ET | Energy Transition Lab | Optional | | ✓ | |
| A11GI | GIS for Marine and Environmental Scientists | Optional | | ✓ | |
| A11TI | Integration of Renewable Technology | Optional | | ✓ | |
| A11VY | Practical Skills in Marine Surveying (fieldwork course) | Optional | | ✓ | |
| A11DR | Supply Chain Management, Decarbonisation and Renewable Energy (This replaces A11SY Future Energy Systems in Buildings, Transport and Infrastructure) | Optional | | ✓ | |
| A11CR | Tropical Coral Reef Monitoring and Management (fieldwork course) | Optional | | ✓ | |

ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER

TWO COURSE ENTRY FROM MAY 2022

New Online students must successfully complete the two entry courses before they can continue with the remaining six taught courses. From September 2023, these are A11MP and A11MT. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.

If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

Note for continuing students: A11ET is more challenging if not already studied A11TZ.

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete Research Dissertation (A11RP). Please see Sections A8.1 & A8.2 for further information.

The Masters Dissertation is completed over two consecutive semesters.

Note: Before beginning Masters Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

G1T7-MFM MSc in Mature Field Management

G1T5-MFM PG Diploma in Mature Field Management

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses - all mandatory

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|---|---------------------|---------------------------|---------------------------|---------------------------|
| G11OS | Brownfield Well and Reservoir Management (Title change from Sept 2024. Previous title: Optimising Productivity) | Mandatory | ✓ | ✓ | ✓ |
| G11RF | Enhanced Oil Recovery and CO ₂ Storage (Title change from Sept 2024. Previous title: Optimising Recovery) | Mandatory | ✓ | ✓ | ✓ |
| G11DS | Field Fluid Chemistry and Surface Facilities (Title change from Sept 2024. Previous title: Managing the Surface) | Mandatory | ✓ | ✓ | ✓ |
| G11RE | Reservoir Engineering | Mandatory | ✓ | ✓ | ✓ |
| G11IM | Cessation of Production? (Course registration not available) | Mandatory | | | |
| G11GF | Field Management Strategy and Planning (Title change from Sept 2024. Previous title: Strategy and Planning) | Mandatory | ✓ | ✓ | ✓ |
| G11OP | Field Modelling and Production Optimisation (Title change from Sept 2024. Previous title: Managing the Reservoir) | Mandatory | ✓ | ✓ | ✓ |
| G11RM | Producing Field Practices (Course registration not available) | Mandatory | | | |
| G11PT | Production Technology | Mandatory | ✓ | ✓ | ✓ |
| G11RS | Reservoir Simulation | Mandatory | ✓ | ✓ | ✓ |
| | | | | | |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | | |

Students will study the following two courses before continuing with the remaining courses:

- G11RE Reservoir Engineering
- G11GF Field Management Strategy and Planning

| |
|--|
| <p>Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.</p> |
| <p>For this programme, Masters level students complete the Field Management Project (G11FP) and the Individual Project (G11IP). Please see Sections A8.1 and A8.4 for further information.</p> <p>The Field Management Project is completed over two consecutive semesters and the Individual Project is completed over two consecutive semesters.</p> <p>Note: Before beginning either the Field Management Project or the Individual Project, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.</p> |

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

G137-PEE MSc in Petroleum Engineering

G135-PEE PG Diploma in Petroleum Engineering

Course assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – all mandatory (including two entry courses).

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|--|---------------------|---------------------------|---------------------------|---------------------------|
| G11DE | Drilling Engineering (Entry Course – see below) | Mandatory | ✓ | ✓ | ✓ |
| G11RE | Reservoir Engineering (Entry Course – see below) | Mandatory | ✓ | ✓ | ✓ |
| G11FE | Formation Evaluation | Mandatory | ✓ | ✓ | ✓ |
| G11PE | Petroleum Economics | Mandatory | ✓ | ✓ | ✓ |
| G11PG | Geoscience with Integrated Data Science (Title change from Sept 2024. Previous title: Geoscience for Petroleum Engineering) | Mandatory | ✓ | ✓ | ✓ |
| G11PT | Production Technology | Mandatory | ✓ | ✓ | ✓ |
| G11RS | Reservoir Simulation | Mandatory | ✓ | ✓ | ✓ |
| G11WT | Reservoir Engineering - Well Test Analysis | Mandatory | ✓ | ✓ | ✓ |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | | |

TWO COURSE ENTRY FROM JANUARY 2019

New Online students must successfully complete G11DE and G11RE before they can continue with the remaining six taught courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.
- If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

Note for continuing students: Reservoir Simulation (G11RS) and Well Test Analysis (G11WT) require knowledge of Reservoir Engineering (G11RE)

| |
|--|
| <p>Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.</p> |
| <p>For this programme, Masters level students complete the Field Development Project (G11DP) and the Individual Project (G11IP). Please see Sections A8.1 and A8.4 for further information.</p> <p>The Field Development Project is completed over two consecutive semesters and the Individual Project is completed over two consecutive semesters.</p> <p>Note: Before beginning either the Field Development Project or the Individual Project, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.</p> |

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D4D1-RES MSc in Real Estate
D4D2-RES PG Diploma in Real Estate

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – all mandatory.

| Course code | Course title | Mandatory/optional |
|---|--|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| H11BA | Business Analytics and Introduction to Big Data (provided by Edinburgh Business School) | Mandatory |
| D41EP | Urban Economy and Property Markets – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D31AT | Advanced Construction Technology | Mandatory |
| D41VC | Real Estate Appraisal and Finance | Mandatory |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D41AN | Real Estate Management & Sustainability | Mandatory |
| D41IA | Real Estate Investment Analysis – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D40RD | Real Estate Development | Mandatory |
| D41VD | Advanced Real Estate Valuation (must complete D41VC Real Estate Appraisal & Finance 1 first) | Mandatory |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D41RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D4P7-REP MSc in Real Estate and Planning
D4P5-REP PG Diploma in Real Estate and Planning

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – all mandatory.

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory/optional |
|---|--|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D41VC | Real Estate Appraisal and Finance | Mandatory |
| D40SP | Spatial Planning | Mandatory |
| D41SZ | Strategic Spatial Vision Project | Mandatory |
| D41EP | Urban Economy and Property Markets – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D41PE | Environmental Planning – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D41GV | Governance, Participation and Community Planning – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D40RD | Real Estate Development | Mandatory |
| D41IA | Real Estate Investment Analysis – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D41RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D4K7-REI MSc in Real Estate Investment & Finance

D4K5-REI PG Diploma in Real Estate Investment & Finance

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – all mandatory.

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory/optional |
|---|--|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D41VC | Real Estate Appraisal and Finance | Mandatory |
| H11BA | Business Analytics and Introduction to Big Data (provided by Edinburgh Business School) | Mandatory |
| D40SP | Spatial Planning | Mandatory |
| D41EP | Urban Economy and Property Markets – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D41AN | Real Estate Management & Sustainability | Mandatory |
| D41VD | Advanced Real Estate Valuation (must complete D41VC Real Estate Appraisal & Finance first) | Mandatory |
| D40RD | Real Estate Development | Mandatory |
| D41IA | Real Estate Investment Analysis – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D41RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D4D7-RED MSc in Real Estate Management and Development
D4D5-RED PG Diploma in Real Estate Management and Development
 This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – all mandatory.

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory/optional |
|---|--|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D31AT | Advanced Construction Technology | Mandatory |
| D41VC | Real Estate Appraisal and Finance | Mandatory |
| D40SP | Spatial Planning | Mandatory |
| D41EP | Urban Economy and Property Markets – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D41VD | Advanced Real Estate Valuation (must complete D41VC Real Estate Appraisal & Finance first) | Mandatory |
| D40RD | Real Estate Development | Mandatory |
| D41IA | Real Estate Investment Analysis – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D41AN | Real Estate Management and Sustainability | Mandatory |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D41RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

A14R-SET MSc in Renewable and Sustainable Energy Transition

A13R-SET PG Diploma in Renewable and Sustainable Energy Transition

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – seven mandatory (including two entry courses) and one optional.

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|---|---------------------|---------------------------|---------------------------|---------------------------|
| A11ER | Economics of Renewable Energy – Entry course (see below) | Mandatory | ✓ | ✓ | ✓ |
| A11TZ | Transition Engineering – Achieving Zero Carbon InTIME – Entry course (see below) | Mandatory | ✓ | ✓ | ✓ |
| A11TG | Renewable Technology I: Generation | Mandatory | ✓ | ✓ | ✓ |
| D11CA | Climate Change, Sustainability and Adaptation | Optional | ✓ | ✓ | ✓ |
| A11EN | Environmental Processes | Optional | ✓ | ✓ | ✓ |
| A11OC | Oceanography | Optional | ✓ | ✓ | ✓ |
| A11ET | Energy Transition Lab | Mandatory | | ✓ | |
| A11DR | Supply Chain Management, Decarbonisation and Renewable Energy (This replaces A11SY Future Energy Systems in Buildings, Transport and Infrastructure) | Mandatory | | ✓ | ✓ |
| A11RN | Renewable Technology Commercialisation | Mandatory | ✓ | ✓ | ✓ |
| A11TI | Integration of Renewable Technology | Mandatory | ✓ | ✓ | ✓ |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | | |

TWO COURSE ENTRY FROM MAY 2022

New Online students must successfully complete A11ER and A11TZ before they can continue with the remaining six taught courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.

If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

It is recommended students study A11TG before A11TI but this is not a formal pre-requisite.

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete Research Dissertation (A11RP). Please see Sections A8.1 & A8.2 for further information.

The Masters Dissertation is completed over two consecutive semesters.

Note: Before beginning Masters Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

A144-RED MSc in Renewable Energy Development

A143-RED PG Diploma in Renewable Energy Development

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – seven mandatory (including two entry courses) and one optional.

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|--|---------------------|------------------------|------------------------|------------------------|
| A11ER | Economics of Renewable Energy – Entry course (see below) | Mandatory | ✓ | ✓ | ✓ |
| A11TZ | Transition Engineering – Achieving Zero Carbon InTIME – Entry course (see below) | Mandatory | ✓ | ✓ | ✓ |
| A11TG | Renewable Technology I: Generation | Mandatory | ✓ | ✓ | ✓ |
| D11CA | Climate Change, Sustainability and Adaptation | Mandatory | ✓ | ✓ | ✓ |
| A11EN | Environmental Processes | Optional | ✓ | ✓ | ✓ |
| A11OC | Oceanography | Optional | ✓ | ✓ | ✓ |
| A11ET | Energy Transition Lab | Mandatory | | ✓ | |
| A11RN | Renewable Technology Commercialisation | Mandatory | ✓ | ✓ | ✓ |
| A11TI | Integration of Renewable Technology | Mandatory | ✓ | ✓ | ✓ |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | | |

TWO COURSE ENTRY FROM MAY 2022

New Online students must successfully complete A11ER and A11TZ before they can continue with the remaining six taught courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.

If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

It is recommended students study A11TG before A11TI but this is not a formal pre-requisite.

| |
|---|
| <p>Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.</p> |
| <p>For this programme, Masters level students complete Research Dissertation (A11RP). Please see Sections A8.1 & A8.2 for further information.</p> <p>The Masters Dissertation is completed over two consecutive semesters.</p> <p>Note: Before beginning Masters Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.</p> |

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D2S7-SRM MSc in Safety and Risk Management

D2S5-SRM PG Diploma in Safety and Risk Management

Course assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – five mandatory (including two entry courses) and three optional.

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|--|---------------------|---------------------------|---------------------------|---------------------------|
| D21HM | Human Factors Methods (Entry Course – see below) | Mandatory | ✓ | ✓ | ✓ |
| D21LD | Learning from Disasters (Entry Course – see below) | Mandatory | ✓ | ✓ | ✓ |
| D21RA | Risk Assessment & Safety Management | Mandatory | ✓ | | |
| D21FR | Fire Safety, Explosions & Process Safety | Mandatory | | ✓ | |
| D31PS | Project Management Strategic Issues | Mandatory | ✓ | ✓ | ✓ |
| D21DA | Statistical Data Analysis and Programming (Title change from Sept 2024. Previous title: Data Analysis and Simulation) | Optional | | ✓ | |
| D21SY | Systems Reliability | Optional | ✓ | | |
| D21CR | Human Factors in the Design and Evaluation of Control Rooms | Optional | | ✓ | |
| D11CA | Climate Change, Sustainability and Adaptation | Optional | ✓ | ✓ | ✓ |
| D31PO | People & Organisation Management in the Built Environment | Optional | ✓ | ✓ | ✓ |
| D31PT | Project Management Theory & Practice | Optional | ✓ | ✓ | ✓ |
| D11ST | Sustainability for Construction Professionals | Optional | ✓ | ✓ | ✓ |
| D31VR | Value and Risk Management | Optional | ✓ | ✓ | ✓ |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | | |

TWO COURSE ENTRY FROM JANUARY 2019

New Online students must successfully complete D21HM and D21LD before they can continue with the remaining six taught courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.
- If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D21RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D2Q7-SRE MSc in Safety, Risk and Reliability Engineering

D2Q5-SRE PG Diploma in Safety, Risk and Reliability Engineering

Course assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – six mandatory (including two entry courses) and two optional.

| Course code | Course title | Mandatory /optional | Semester 1 (Sep – Dec) | Semester 2 (Jan – Apr) | Semester 3 (May – Aug) |
|--|--|---------------------|------------------------|------------------------|------------------------|
| | <i>Note: Students who, prior to Sept 24, registered for D21LD as an entry course can select D11ST as an optional course.</i> | | | | |
| D21HM | Human Factors Methods (Entry Course – see below) | Mandatory | ✓ | ✓ | ✓ |
| D11ST | Sustainability for Construction Professionals (Entry Course – see below) | Mandatory | ✓ | ✓ | ✓ |
| D21RA | Risk Assessment & Safety Management | Mandatory | ✓ | | |
| D21DA | Statistical Data Analysis and Programming (Title change from Sept 2024. Previous title: Data Analysis and Simulation) | Mandatory | | ✓ | |
| D21FR | Fire Safety, Explosions & Process Safety | Mandatory | | ✓ | |
| D21SR | Safety, Risk and Reliability | Mandatory | | ✓ | |
| D21LD | Learning from Disasters (Entry Course prior to Sept 2024) | Optional | ✓ | ✓ | ✓ |
| D21FA | Finite Element Method: Linear Analysis | Optional | ✓ | | |
| D21MS | Machine Learning and Programming | Optional | | ✓ | |
| D21EQ | Structural Dynamics and Earthquake Engineering | Optional | ✓ | | |
| D21SY | Systems Reliability | Optional | ✓ | | |
| D21FB | Finite Element Method: Nonlinear Analysis | Optional | | ✓ | |
| D20DT | Plastic Analysis of Structures | Optional | | ✓ | |
| ALL ASSESSMENTS ARE AVAILABLE IN EVERY SEMESTER | | | | | |

TWO COURSE ENTRY FROM JANUARY 2019

New Online students must successfully complete D21HM and D11ST before they can continue with the remaining six taught courses. The criteria are as follows:

- Students who pass both entry courses at grade D or above, at the first attempt, continue at MSc level;
- If a student achieves E grade for either entry course or if they have to resit an entry course, they will continue at PG Diploma level.
- If a student fails to pass both entry courses at either MSc or PG Diploma level, it is likely they will not be able to continue with their studies. This decision is made by the Progression Board.

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D21RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D4P1-SPD MSc in Spatial Planning and Real Estate Development
D4P2-SPD PG Diploma in Spatial Planning and Real Estate Development
 This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – seven mandatory and one optional.

| Course code | Course title | Mandatory/optional |
|---|--|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D41VC | Real Estate Appraisal and Finance | Mandatory |
| D40SP | Spatial Planning | Mandatory |
| D41SZ | Strategic Spatial Vision Project | Mandatory |
| D41EP | Urban Economy and Property Markets – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D41PE | Environmental Planning – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D41GV | Governance, Participation and Community Planning – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D40RD | Real Estate Development | Mandatory |
| D41IA | Real Estate Investment Analysis – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Optional |
| D41AN | Real Estate Management and Sustainability | Optional |
| D41SS | Social Sustainability | Optional |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D41RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D2R7-SFE MSc in Structural and Foundation Engineering
D2R5-SFE PG Diploma in Structural and Foundation Engineering
 This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – three mandatory and five optional.

| Course code | Course title | Mandatory/optional |
|---|--|---------------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D21FA | Finite Element Method: Linear Analysis | Mandatory |
| D21AR | Advanced Design of Reinforced Concrete Structures | Optional |
| D11CA | Climate Change, Sustainability and Adaptation | Optional |
| D21EQ | Structural Dynamics and Earthquake Engineering | Optional |
| D21SM | Structural Materials | Optional |
| D11ST | Sustainability for Construction Professionals | Optional |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D21AS | Advanced Design of Steel and Steel-Concrete Composite Structures | Mandatory |
| D20DT | Plastic Analysis of Structures | Mandatory |
| D11DC | Design of Low Carbon Buildings | Optional |
| D21FB | Finite Element Method: Nonlinear Analysis | Optional |
| D21FE | Foundation Engineering | Optional |
| D11SB | Energy Systems and Buildings | Optional |
| D21SR | Safety, Risk and Reliability | Optional |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D21RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D4S7-SUM MSc in Sustainable Urban Management
D4S5-SUM PG Diploma in Sustainable Urban Management
 This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – six mandatory and two optional.

| Course code | Course title | Mandatory/optional |
|---|---|---------------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D11CA | Climate Change, Sustainability and Adaptation | Mandatory |
| D40SP | Spatial Planning | Mandatory |
| D41UD | Urban Design for Health and Wellbeing | Mandatory |
| D41EP | Urban Economy and Property Markets | Mandatory |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D41PE | Environmental Planning | Mandatory |
| D40RD | Real Estate Development | Mandatory |
| D11DC | Design of Low Carbon Buildings | Optional |
| D41GV | Governance, Participation and Community Planning | Optional |
| D31PO | People and Organisation Management in the Built Environment | Optional |
| D41SS | Social Sustainability | Optional |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D41RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D4B7-URP MSc in Urban and Regional Planning

D4B5-URP PG Diploma in Urban and Regional Planning

This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – all mandatory.

Continuing students who have any questions about their choice of course(s) should contact the Student Support Team in the first instance (log an enquiry on the Student Portal).

| Course code | Course title | Mandatory/optional |
|---|--|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D41UD | Urban Design for Health and Wellbeing (this replaces D40PT Planning Theories) | Mandatory |
| D40SP | Spatial Planning (The course code has changed from D41SP to D40SP) | Mandatory |
| D41SZ | Strategic Spatial Vision Project | Mandatory |
| D41EP | Urban Economy and Property Markets – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D41PE | Environmental Planning – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D41GV | Governance, Participation and Community Planning – WILL NOT RUN (INCLUDING ASSESSMENT) BEYOND AUGUST 2026 | Mandatory |
| D40RD | Real Estate Development | Mandatory |
| D41SS | Social Sustainability | Mandatory |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D41RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

D201-WEM MSc in Water and Environmental Management
D202- WEM PG Diploma in Water and Environmental Management
 This programme is closed to recruitment and only available to continuing students.

Course availability and assessment method details can be found in Section A11.2.

Composition of taught courses: Eight courses – four mandatory and four optional.

| Course code | Course title | Mandatory/optional |
|---|---|--------------------|
| COURSES AVAILABLE IN SEMESTER 1: | | |
| D21EH | Environmental Hydrology and Water Resources | Mandatory |
| A11GC | Innovative Technologies and Global Water Challenges | Mandatory |
| D21WC | Water Supply and Drainage for Buildings | Optional |
| COURSES AVAILABLE IN SEMESTER 2: | | |
| D21UD | Urban Drainage & Water Supply | Mandatory |
| D21WW | Water and Wastewater Treatment | Mandatory |
| D41PE | Environmental Planning | Optional |
| D21IW | Irrigation Water Management | Optional |
| D21MS | Machine Learning and Programming (Title change from Sept 2024. Previous title: Statistical Modelling of the Environment) | Optional |

Assessment for each course is available in each semester. Final Online Assessment (FOA) diets take place in December, April/May and August. Assessment registration must be completed online via Student Self Service. See Section A7.6.

For this programme, Masters level students complete the Research Dissertation (D21RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

Note: Before beginning the Research Dissertation, students must have successfully completed all taught courses and received a formal Exam Board decision to proceed to the dissertation/project.

Heriot-Watt University reserves the right to update materials from time to time and will ensure that advance notification concerning changes to materials is provided to students on the relevant section of the University website. It is the responsibility of students to check the website, particularly if they are returning to studies after a period during which their studies have been in abeyance.

A11.2 Course availability and assessment details

The following table lists courses alphabetically and details the availability for study and assessment method. Students should use this together with the structure for their programme **AND** the information about coursework submission and Final Online Assessment diets in the Significant Dates for HW Online students in Section A1.2 on page 3. Contact details are included in individual course material on Canvas.

Over/

A11.2 COURSE AVAILABILITY & ASSESSMENT DETAILS

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

| Course title | Course code | Course Leader or HW Online contact | COURSE AVAILABILITY (S = study; A = assessment) | | | ASSESSMENT METHOD | |
|--|-------------|------------------------------------|--|---------------------------|---------------------------|-------------------------------|-----------------|
| | | | SEMESTER 1 (Sept – Dec) | SEMESTER 2 (Jan – Apr) | SEMESTER 3 (May – Aug) | Final Online Assessment (FOA) | Coursework (CW) |
| Advanced Construction Technology | D31AT | C Kennedy | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Advanced Design of Reinforced Concrete Structures | D21AR | D Cotsovos | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Advanced Design of Steel and Steel Concrete Composite Structures | D21AS | G Vasdravellis | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Advanced Real Estate Valuation | D41VD | N Dunse | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Applied Petroleum Geophysics | G11GA | A Shams | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Applied Research Design and Analysis | A11AR | T Henry | S & A | A | A | NO FOA | ✓ |
| Architectural Acoustics | D11AF | L Galbrun | A | S & A | A | ✓ | ✓ |
| Brownfield Well and Reservoir Management | G11OS | I Labed | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Building Electrical and Lighting Services | D11BD | M Gormley | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Business Analytics and Introduction to Big Data | H11BA | I Karamitsos (EBS) | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Cessation of Production? (ASSESSMENT ONLY AVAILABLE) | G11IM | M Bentley | A | A | A | ✓ | NO SUMMATIVE CW |
| Climate Change, Sustainability and Adaptation | D11CA | D Kelly | S & A | S & A | S & A | NO FOA | ✓ |
| Construction Financial Management | D31CG | V-C Chai/D H W Kok | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Demand Management and Energy Storage | B51GK | S Houston (EPS) | A | S & A | Not available | ✓ | ✓ |
| Design of Low Carbon Buildings | D11DC | A MacLaren J Alabid | A | S & A | A | ✓ | ✓ |
| Development Appraisal (ASSESSMENT ONLY AVAILABLE) | A11DA | S Krumdieck | A | A | A | ✓ | NO SUMMATIVE CW |
| Development Project (ASSESSMENT ONLY AVAILABLE) | A11DT | S Kerr | A | A | A | NO FOA | ✓ |
| Diversity of Marine Organisms | A11TM | D Harries | S & A | A | A | ✓ | ✓ |
| Drilling Engineering | G11DE | M Haghighat Sefat | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Economics of Renewable Energy | A11ER | S Kerr | S & A | S & A | S & A | ✓ | ✓ |
| Energy in the 21st Century (ASSESSMENT ONLY AVAILABLE) | A11EY | S Kerr | A | A | A | ✓ | ✓ |
| Energy Systems and Buildings | D11SB | M Gul | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Energy Transition Lab | A11ET | S Krumdieck | A | S & A | A | NO FOA | ✓ |
| Enhanced Oil Recovery and CO ₂ Storage | G11RF | K Stephen | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

A11.2 COURSE AVAILABILITY & ASSESSMENT DETAILS (continued)

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

| Course title | Course code | Course Leader or HW Online contact | COURSE AVAILABILITY (S = study; A = assessment) | | | ASSESSMENT METHOD | |
|---|-------------|------------------------------------|--|---------------------------|---------------------------|-------------------------------|-----------------|
| | | | SEMESTER 1 (Sept – Dec) | SEMESTER 2 (Jan – Apr) | SEMESTER 3 (May – Aug) | Final Online Assessment (FOA) | Coursework (CW) |
| Environmental Hydrology and Water Resources | D21EH | R Rustum | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Environmental Planning - WILL NOT RUN BEYOND AUGUST 2026 | D41PE | S Hasan | A | S & A | A | ✓ | ✓ |
| Environmental Processes | A11EN | M Hartl | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Field Fluid Chemistry and Surface Facilities | G11DS | A Chapoy | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Field Management Strategy and Planning | G11GF | B Jafarizadeh | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Field Modelling and Production Optimisation | G11OP | K Stephen | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Finite Element Method: Linear Analysis | D21FA | S Mohamed | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Finite Element Method: Nonlinear Analysis | D21FB | S Mohamed | A | S & A | A | ✓ | ✓ |
| Fire Safety, Explosions and Process Safety | D21FR | D Cotsovos | A | S & A | A | ✓ | ✓ |
| Fisheries Sustainability and Gear Technology | A11FG | K Cerbule | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Formation Evaluation | G11FE | A Shams | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Foundation Engineering | D21FE | M Sutman/I Smith | A | S & A | A | ✓ | ✓ |
| Foundation of Energy | B51ET | W Fruh (EPS) | S & A | S & A | Not available | ✓ | ✓ |
| Future Energy Systems in Buildings, Transport and Infrastructure (ASSESSMENT ONLY AVAILABLE) | A11SY | S Waldman | A | A | A | ✓ | NO SUMMATIVE CW |
| Geomechanics and Flow Mechanics | G11GM | F Doster | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Geoscience with Integrated Data Science | G11PG | A Gough | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| GIS for Marine and Environmental Scientists | A11GI | L McWhinnie | A | S & A | A | NO FOA | ✓ |
| Governance, Participation and Community Planning - WILL NOT RUN BEYOND AUGUST 2026 | D41GV | G Netto | A | S & A | A | NO FOA | ✓ |
| Human Factors in the Design and Evaluation of Control Rooms | D21CR | G Walker/S Rizvi | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Human Factors Methods | D21HM | G Walker/S Rizvi | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Information and Innovation Technologies in Construction Practice | D31MI | S Mirzaie/H C Tan | S & A | S & A | S & A | NO FOA | ✓ |
| Innovative Technologies and Global Water Challenges (ASSESSMENT ONLY AVAILABLE) | A11GC | R Pereira | A | A | A | ✓ | NO SUMMATIVE CW |

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

A11.2 COURSE AVAILABILITY & ASSESSMENT DETAILS (continued)

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

| Course title | Course code | Course Leader or HW Online contact | COURSE AVAILABILITY (S = study; A = assessment) | | | ASSESSMENT METHOD | |
|---|-------------|------------------------------------|--|---------------------------|---------------------------|-------------------------------|-----------------|
| | | | SEMESTER 1 (Sept – Dec) | SEMESTER 2 (Jan – Apr) | SEMESTER 3 (May – Aug) | Final Online Assessment (FOA) | Coursework (CW) |
| Integration of Renewable Technology | A11TI | S Waldman | S & A | S & A | S & A | ✓ | ✓ |
| Introduction to Marine Planning | A11MP | K Alexander | S & A | S & A | S & A | NO FOA | ✓ |
| Irrigation Water Management (ASSESSMENT ONLY AVAILABLE) | D21IW | B Sen Gupta | A | A | A | ✓ | NO SUMMATIVE CW |
| Learning from Disasters | D21LD | S Patidar | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Machine Learning and Programming | D21MS | S Patidar | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Marine Biotechnology (ASSESSMENT ONLY AVAILABLE) | A11BT | E Dyrynda | A | A | A | ✓ | ✓ |
| Marine Ecotoxicology | A11WA | M Hartl | S & A | A | A | ✓ | ✓ |
| Marine Environmental Monitoring | A11MV | T Fernandes | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Marine Renewable Energy Technology | A11MT | D Woolf | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Martine Resources and Sustainability | A11SM | B Sanderson | S & A | A | A | ✓ | ✓ |
| Materials and Structures for Conservation | D31MS | C Kennedy | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Modelling for Sustainable Building Design | D11MD | D Jenkins | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Oceanography | A11OC | D Woolf | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Operations, Appraisal and Development | G11OA | M Bentley | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| People and Organisation Management in the Built Environment | D31PO | T Bayrak S H Lim | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Petroleum Basins | G11PB | U Nicholson | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Petroleum Economics | G11PE | M Smith | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Petroleum Systems | G11PS | T Wagner | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Plastics Analysis of Structures | D20DT | G Vasdravellis | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Play and Prospect Evaluation | G11PP | U Nicholson | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Play and Prospect Evaluation | G11PP | U Nicholson | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Practical Skills in Marine Surveying | A11VY | J Porter | A | S & A | A | NO FOA | ✓ |
| Producing Field Practices (ASSESSMENT ONLY AVAILABLE) | G11RM | M Haghighat Sefat | A | A | A | ✓ | NO SUMMATIVE CW |

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

A11.2 COURSE AVAILABILITY & ASSESSMENT DETAILS (continued)

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

| Course title | Course code | Course Leader or HW Online contact | COURSE AVAILABILITY (S = study; A = assessment) | | | ASSESSMENT METHOD | |
|--|-------------|------------------------------------|--|---------------------------|---------------------------|-------------------------------|-----------------|
| | | | SEMESTER 1 (Sept – Dec) | SEMESTER 2 (Jan – Apr) | SEMESTER 3 (May – Aug) | Final Online Assessment (FOA) | Coursework (CW) |
| Production Technology | G11PT | K Muradov | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Project Management: Strategic Issues | D31PS | K Hamani/A A Zukeflee | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Project Management Theory and Practice | D31PT | D Abd Razak TBC | S & A | S & A | S & A | NO FOA | ✓ |
| Quantity Surveying Financial Management | D31CF | F Grant/S H Lim | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Real Estate Appraisal and Finance | D41VC | N Dunse | S & A | A | A | ✓ | ✓ |
| Real Estate Development | D40RD | M Waters | A | S & A | A | NO FOA | ✓ |
| Real Estate Investment Analysis - WILL NOT RUN BEYOND AUGUST 2026 | D41IA | C Jones S Akinbogun | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Real Estate Management and Sustainability | D41AN | M Waters | A | S & A | A | NO FOA | ✓ |
| Renewable Technology I: Generation | A11TG | D Woolf | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Renewable Technology Commercialisation | A11RN | S Waldman | S & A | S & A | S & A | ✓ | ✓ |
| Reservoir Engineering | G11RE | M Jamiolahmady | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Reservoir Engineering - Well Test Analysis | G11WT | M Jamiolahmady | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Reservoir Sedimentology | G11SE | A Gardiner | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Reservoir Simulation | G11RS | K Stephen | S & A | S & A | S & A | ✓ | NO SUMMATIVE CW |
| Risk Assessment and Safety Management | D21RA | B Sen Gupta D Cotsovovs | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Safety, Risk and Reliability | D21SR | D Val | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Social Sustainability | D41SS | R Woolrych | A | S & A | A | NO FOA | ✓ |
| Spatial Planning | D40SP | J McCarthy | S & A | A | A | NO FOA | ✓ |
| Statistical Data Analysis and Programming | D21DA | S Patidar | A | S & A | A | ✓ | ✓ |
| Strategic Commercial and Management | D31SC | D Lowe/R Abd Rahman | S & A | S & A | S & A | NO FOA | ✓ |
| Strategic Spatial Vision Project | D41SZ | J McCarthy | S & A | A | A | NO FOA | ✓ |
| Structural Dynamics and Earthquake Engineering | D21EQ | O Laghrouche | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Structural Materials | D21SM | B Suryanto | S & A | A | A | ✓ | NO SUMMATIVE CW |

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

A11.2 COURSE AVAILABILITY & ASSESSMENT DETAILS (continued)

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

| Course title | Course code | Course Leader or HW Online contact | COURSE AVAILABILITY (S = study; A = assessment) | | | ASSESSMENT METHOD | |
|---|-------------|------------------------------------|--|---------------------------|---------------------------|-------------------------------|-----------------|
| | | | SEMESTER 1 (Sept – Dec) | SEMESTER 2 (Jan – Apr) | SEMESTER 3 (May – Aug) | Final Online Assessment (FOA) | Coursework (CW) |
| Supply Chain Management, Decarbonisation & Renewable Energy | A11DR | A Kinra | Not available S1 25/26 | S & A | A | TBC | TBC |
| Sustainability for Construction Professionals | D11ST | A MacLaren | S & A | S & A | S & A | ✓ | ✓ |
| Systems Reliability | D21SY | D Val | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Thermofluids | D11TH | F Wang | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Transition Engineering – Achieving Zero Carbon InTIME | A11TZ | S Krumdieck | S & A | S & A | S & A | NO FOA | ✓ |
| Tropical Coral Reef Monitoring and Management | A11CR | J Porter | A | S & A | A | NO FOA | ✓ |
| Urban Design for Health and Wellbeing | D41UD | S van der Jagt | S & A | A | A | ✓ | ✓ |
| Urban Drainage, Design and Analysis | D21UD | C Wright M S Hossain | A | S & A | A | ✓ | NO SUMMATIVE CW |
| Urban Economy and Property Markets - WILL NOT RUN BEYOND AUGUST 2026 | D41EP | C Jones S Akinbogun | S & A | A | A | ✓ | ✓ |
| Value and Risk Management | D31VR | K Hamani | S & A | S & A | S & A | NO FOA | ✓ |
| Ventilation and Air Conditioning | D11VE | F Wang | S & A | A | A | ✓ | NO SUMMATIVE CW |
| Water and Wastewater Treatment | D21WW | R Rustum | A | S & A | A | NO FOA | ✓ |
| Water Supply and Drainage for Buildings | D21WC | M Gu M Deepak | S & A | A | A | ✓ | NO SUMMATIVE CW |

Where course assessment is noted as 100% Final Online Assessment, students may be required to complete (and pass) mandatory, formative coursework. Please check assessment details on Canvas carefully. If you are unsure about the method of assessment, please contact the relevant Course Leader/Tutor.

PART B: UNIVERSITY INFORMATION

B1. Programme and Course Content

The content of our programmes and courses is reviewed annually to make sure it is up-to-date and relevant. Individual courses are occasionally updated or withdrawn. This is in response to discoveries through our world-leading research; funding changes; professional accreditation requirements; student or employer feedback; outcomes of reviews; and variations in staff or student numbers. In the event of changes the University will consult and inform students in good time and will take reasonable steps to minimise disruption.

B2. Our Values

At Heriot-Watt, we have an established set of values that help up to nurture innovation and leadership and show our commitment to continuous development in all our activities. They are:

- **Belong** to a diverse, inclusive and international community working together across boundaries and cultures
- **Inspire** curiosity to learn and find solutions that transform lives
- **Collaborate** by working in partnership to shape the future whilst taking responsibility for our own actions
- **Celebrate** excellence and take pride in the achievements of our students, staff and alumni

Find out more about the [Heriot-Watt Values](#) and what they mean to us.

B3. Student Partnership Agreement

Heriot Watt University and the Heriot-Watt Student Union (UK), Heriot-Watt Student Association (Malaysia) and Heriot-Watt Student Council (Dubai) work in partnership to develop a Student Partnership Agreement (SPA) each year. The Agreement identifies the main, agreed priorities for working in partnership each academic year and outlines an associated action plan.

Heriot-Watt University has a long and proud tradition of student engagement in institutional governance and decision-making and the Student Partnership Agreement sets out our ambition to continue to work in partnership across all of our campus locations, with the aim of increasing engagement with the institution, enhancing the student experience and engendering a sense of belonging to the University community.

The Student Partnership Agreement is available [here](#).

B4. University Regulations

Heriot-Watt has a detailed set of rules that govern how the University operates, these are the University's [Ordinances and Regulations](#). Ordinances are set by the Court, which is the University's governing body, outline how the University is governed. University regulations provide the framework for the University's academic work and the education of our students and they define the policies, procedures and support available to our students.

B5. Your Student Portal

The Student Portal brings together your services and relevant information in one place. Below is a summary of the services available to you via the portal:

- Office 365 suite: through single sign-on, all of your Office 365 services will be accessible through the Portal.
- Library: whether you want to search for books or view your loans & reservations, the Portal allows you to do this on your phone or desktop.
- Canvas: access your courses here, including announcements, tasks and assignments.
- Student Information: all university-level regulations and policies relating to your studies can be found on the Portal.
- Campus and School News: the Portal enables the University to promote events and experiences which will help you develop your skills.
- Personalised: You can hide, add and move tiles on your dashboard.
- AskHWU: You can find everything you need to help you navigate your time at HWU through the new AskHWU search tile. Ask questions of the University and enquire directly with members of staff to get information about ID cards, student finance, confirmation of studies letters, assessments, enrolment, Careers, Wellbeing Services and much more.
- Appointments: book appointments with a range of different services (Student Wellbeing Services, Careers, Finance etc.) through your student portal.

You can access your student portal [here](#)

B6. Your Virtual Learning Environment

Heriot-Watt's Virtual Learning Environment (VLE) is called [Canvas](#). It is a vital learning and communication tool for you and your lecturers, so make sure you log in and check Canvas every day. For further support see the [Canvas Student Guides](#).

B7. A to Z Guide: Essential Student Information

This [A to Z guide](#) covers essential information about the support and resources available to you as a Heriot-Watt student.