

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

School of Energy, Geoscience, Infrastructure and Society
Version 1: 27 August 2025

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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 <i>italics</i> 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	r.abd_rahman@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.

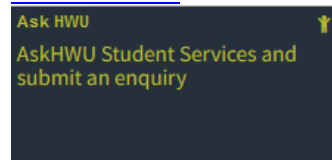
A1.4 KEY CONTACTS (continued)

HW ONLINE STUDENT SUPPORT TEAM

Contact us:

Online Students Manager	Ms Lesley Allan
Team Leader (HW Online)	Mrs Carol Thomson
Administrative Assistants (HW Online)	Ms Lucy Banks
	Ms Alyx Donald (Senior Assistant)
	Ms Louise Fairbairn
	Ms Lynn Hounsell
	Mrs Kasia Rossini (Senior Assistant)

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, geoenergy 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

My Student Records & Self-Service



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.

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		Masters / Research dissertation
	Taught courses (includes course and assessment fee)	Field Development Project / Individual Project	
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>	<i>£1820</i>
<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>	<i>£2030</i>
<i>MSc/PG Diploma Building Conservation (Technology and Management)</i>	£1570 per course	<i>Not applicable</i>	<i>£2030</i>
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>	<i>£2030</i>
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>	<i>£2030</i>
<i>MSc/PG Diploma Real Estate and Planning</i>	£1570 per course	<i>Not applicable</i>	<i>£2030</i>
<i>MSc/PG Diploma Real Estate Investment and Finance</i>	£1570 per course	<i>Not applicable</i>	<i>£2030</i>
<i>MSc/PG Diploma Real Estate Management & Development</i>	£1570 per course	<i>Not applicable</i>	<i>£2030</i>
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>	<i>£2030</i>
<i>MSc/PG Diploma Structural and Foundation Engineering</i>	£1570 per course	<i>Not applicable</i>	<i>£2030</i>
<i>MSc/PG Diploma Sustainable Urban Management</i>	£1570 per course	<i>Not applicable</i>	<i>£2030</i>
<i>MSc/PG Diploma Urban and Regional Planning</i>	£1570 per course	<i>Not applicable</i>	<i>£2030</i>
<i>MSc/PG Diploma Water and Environmental Management</i>	£1570 per course	<i>Not applicable</i>	<i>£2030</i>
<i>MSc/Diploma Architectural Project Management (joint with University of Edinburgh)</i>	£1570 per course (The MSc and PG Diploma programmes include a total of 7 courses)	<i>Not applicable</i>	<i>£2030</i>

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

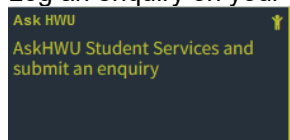
OTHER METHODS OF PAYMENT:

Please note: these are considerably slower methods 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 to offer a dynamic method of payment to all of its students or parent/guardian for paying by bank transfer for tuition, accommodation and other fees. This service gives international students the ability to pay in their domestic currency and avoid costly international transfer fees. Convera will also ensure the full amount you transfer is passed on to the University. Please follow the instruction at <https://www.hw.ac.uk/uk/services/payment/bank-transfer.htm> 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>
- **UK cheque or bankers draft** – payment should be made in Pounds Sterling (GBP), drawn on a British bank and made payable to 'Heriot-Watt University'. 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>
Before mailing a cheque or bankers draft, please check the details with us so we can ensure you have the correct mailing address.

HW Online Student Support Team:

Log an enquiry on your Student Portal

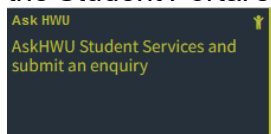


or email: hwonline-student-support@hw.ac.uk

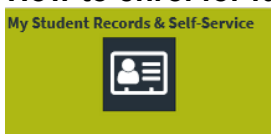
A5.2.5 Student ID card

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).

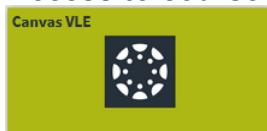


A5.3 How to enrol for further courses



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.

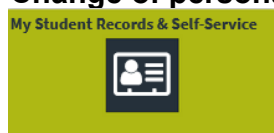
A5.5.3 Extension to period of study

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

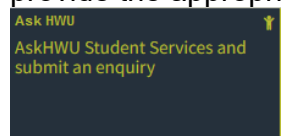
If a student wishes to withdraw from their programme of study, they should complete the Withdrawal from University form at <https://www.hw.ac.uk/students/manage-your-studies/your-student-record/withdrawing-from-the-university> sign and scan/email it to the Student Support Team in. Tuition fees are non-refundable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

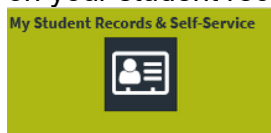
Students who wish to change their name details must contact the Student Service Centre (log and enquiry on your Student Portal or email student-services-UK@hw.ac.uk) and provide the appropriate paperwork.



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).

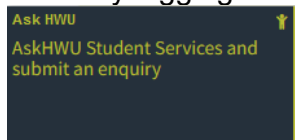
A6.3 Communication with Course or Programme Leaders (Personal Tutor)

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. 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.

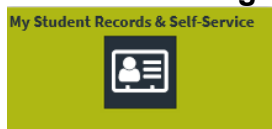
A7.4 Assessments and Final Online Assessment diets

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



Once a student has registered for a course, there will be six assessment diets available when the assessment for that course can be taken. This is over approximately two years.

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 (honline-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](https://www.hw.ac.uk/students/manage-your-studies/examinations-and-assessment/mitigating-circumstances) and [Mitigating Circumstance Guide to Students](https://www.hw.ac.uk/students/manage-your-studies/examinations-and-assessment/mitigating-circumstances) 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: <u>(Please note: submission extensions are not permitted)</u>
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 your 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

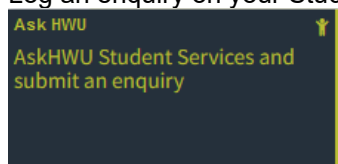
Graduations are held in June and November or December. Students who expect to graduate following an External Exam Board should complete the online Graduation application and fee payment process per the instructions on the Academic Registry website at <https://www.hw.ac.uk/students/manage-your-studies/graduation> 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.

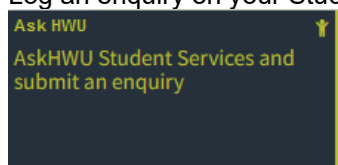
Log an enquiry on your Student Portal



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		✓	
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

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.

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.

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 (D31RZ). Please see Sections A8.1 & A8.2 for further information.

The Research Dissertation is completed over two consecutive semesters.

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.

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.

<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.

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

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 Field Management Project (G11FP) and the Individual Project (G11IP). Please see Sections A8.1 and A8.4 for further information. The Field Management Project is completed over two consecutive semesters and the Individual Project is completed over two consecutive semesters. 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.

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)

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 Field Development Project (G11DP) and the Individual Project (G11IP). Please see Sections A8.1 and A8.4 for further information.
The Field Development Project is completed over two consecutive semesters and the Individual Project is completed over two consecutive semesters.
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.

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.

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.

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.

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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	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 Dyrinda	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
Marine 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	S & A	S & A	S & A	NO FOA	✓
Quantity Surveying Financial Management	D31CF	F Grant/L S 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	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	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	G Wright	A	S & A	A	✓	NO SUMMATIVE CW
Urban Economy and Property Markets - WILL NOT RUN BEYOND AUGUST 2026	D41EP	C Jones	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 Gul	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.

Student Guide

Avoiding Plagiarism

Scope

[Academic integrity](#) is essential to our university's values, promoting trust, honesty, and fairness. Academic misconduct means any action that might give a student an unfair advantage in assessments like exams, essays, projects, or dissertations. [Plagiarism](#) constitutes one form of academic misconduct and is defined as the presentation, by a student, of work for assessment that draws from another source without acknowledgement of that source.

Plagiarism is a serious breach of academic integrity and can lead to penalties such as loss of credits or expulsion, as outlined in our [Regulation A13](#) and [Student Academic Misconduct Policy](#).

To avoid plagiarism, start your university studies by learning and applying good academic practices. This is more than just getting your references right or changing a few words to pass off ideas or the work of others as your own. It is about using your skills to create good quality, original work.

1. Definition

1.1 **Definition of plagiarism:** as noted above. This work could include written text, [GenAI \(Generative Artificial Intelligence\)](#) generated texts, artwork or designs. It is extremely important to check with your course leader before using GenAI tools, as their use requires prior authorisation or specific accommodation for disabilities.

1.2 **Types of plagiarism:** There are two main types of plagiarism: (a) accidental and (b) deliberate. Accidental is where you have tried to acknowledge the work of others but have not done it well (see 1.5 for some examples). Deliberate is where you have purposefully used the work of others without acknowledgement and includes contract cheating, where someone else does the work for you, or misuse of GenAI tools. All are considered academic misconduct, and this guide aims to help you avoid accidental plagiarism.

1.3 **Student responsibilities:** It is essential to learn and adhere to citing and referencing conventions in your subject area, take detailed notes, and fully engage in induction and learning how to avoid plagiarism. In cases of doubt, consulting your course leader, personal tutor or [librarian](#) is advised. Not fully acknowledging sources, even unintentionally, may still result in academic penalties.

1.4 **Avoiding and documenting plagiarism:** Academic writing often builds upon others' work, which is acceptable with full acknowledgment. However, reproducing entire works, even if cited, is poor practice. Documenting your sources of evidence through proper referencing and citations is vital in academia to maintain integrity and demonstrate independent academic judgment.

1.5 Here are some of the **common forms of plagiarism**:

- **Verbatim (word for word) plagiarism / quotes:** Use sparingly, but if using, always follow [appropriate quotation practices](#) for direct quotes from someone else's work and include citation and referencing. It is important to make clear what is your original work and what is borrowed.
- **Copying from the Internet:** When you use information from the Internet or GenAI tools, you must cite where it came from and include it in your reference list. Internet sources need careful evaluation because they may not be peer-reviewed, and it is sometimes difficult to evaluate author expertise.
- **Paraphrasing too closely:** If you change only a few words from a source or follow the original structure too closely, it counts as plagiarism (also known as patchwriting, see section 4 below for an example). Instead, try summarising the author's (or authors') main points in your own words to demonstrate your understanding and cite and reference to show you have done this. Make sure you cite and reference all materials you derive from lectures.
- **Collusion:** When working on [group projects](#), be clear about what collaboration is allowed. You must credit any help you get and follow the project guidelines strictly.
- **Inaccurate citation and referencing:** Make sure to cite and reference your sources according to the rules of your discipline. If you cannot access the original source, indicate that your understanding is based on a secondary source. This is called [secondary referencing](#).

- **Failure to acknowledge assistance:** Apart from proofreading or help from a tutor or supervisor tutoring, acknowledge any significant assistance you receive in your work, for example, advice from fellow students, laboratory technicians and other external sources.
- **Use of material written by professional agencies or other people (also known as contract cheating):** Do not use work that has been written for you by someone else, even with permission. Original research is key to your learning.
- **Self-plagiarism (also known as Auto-plagiarism):** Do not submit work for assessment that you have already used for another degree or course unless your course's specific rules allow it. If you need to refer to your previously published or submitted work, you must cite it clearly. ([University of Oxford](#), 2023).

2. Avoiding plagiarism: effective use of sources

2.1 Learning the techniques below require you to engage deeply with your source material, allowing you to add your own analysis and interpretation, thereby enriching your work's academic value.

- **Quotations:** Use quotations to support your arguments, but sparingly—aim for them to make up no more than 5% of your total word count. Always include in-text citation and accurate referencing. Follow the citing and referencing guidelines for your discipline, e.g. use quotation marks or indentation when using original wording which is crucial to the argument, or a particular phrase has significant impact. Generally, it is more effective to explain concepts in your own words to show your understanding.
- **Paraphrasing:** Effective paraphrasing involves thoroughly understanding the original text. Start by reading the text, then set it aside. Write down the main ideas from memory, which helps confirm your grasp of the material and allows you to express it in your unique voice. Ensure that your paraphrasing is a reflection of your own interpretation, rather than a slight rewording of the original.
- **Summarising:** Summarising involves condensing the main points of the text into a much shorter form, capturing the core arguments without distorting their meaning. This technique checks both your understanding of the material and your ability to express it succinctly. Regular practice with different texts can sharpen this skill.
- **Synthesising:** Combine ideas from multiple sources to create a new perspective. This shows your ability to integrate various viewpoints and contribute original thought to the discussion.
- **Critical Thinking:** Apply critical analysis to the sources you read. By questioning and evaluating what you read, you naturally begin to form your own conclusions and interpretations, which can be expressed uniquely in your writing.
- **Using a similarity checker.** [Turnitin](#) is the *only* approved tool provided by Heriot-Watt University. The similarity report helps to highlight text where you may not have attributed text correctly, need to review formatting of citations and review sources for text matching thus ensuring your work is original and properly attributed.

• Example 1: A Clear Case of Plagiarism

The examples below illustrate the basic principles of plagiarism and how students might avoid it in their work by using some very simple techniques:

Examine the following example in which a student has simply inserted a passage of text (*in italics*) into their work directly from a book they have read:

University and college managers should consider implementing strategic frameworks if they wish to embrace good management standards. *One of the key problems in setting a strategic framework for a college or university is that the individual institution has both positive and negative constraints placed upon its freedom of action.* Managers are employed to resolve these issues effectively.

This is an example of bad practice as the student makes no attempt to distinguish their own work from the passage they have inserted. Thus, this constitutes a clear case of plagiarism. Simply changing a few key words

in such a passage of text (e.g., replace '*problems*' with '*difficulties*') does not make it the student's work and it is still considered to be an act of plagiarism.

• Common Mistakes

Students may also find the following examples from the ([University of Essex](#)) of common plagiarism mistakes made by other students useful when reflecting on their own work:

- "I thought it would be okay as long as I included the source in my bibliography" [without indicating a quotation had been used in the text]
- "I made lots of notes for my essay and couldn't remember where I found the information".
- "I thought it would be okay to use material that I had purchased online."
- "I thought it would be okay to copy the text if I changed some of the words into my own".
- "I thought that plagiarism only applied to essays, I didn't know that it also applies to oral presentations/group projects etc".
- "I thought it would be okay just to use my tutor's notes".
- "I didn't think that you needed to reference material found on the web".
- "I left it too late and just didn't have time to reference my sources".

None of the above are acceptable excuses for not acknowledging the use of others' work and thus failing to maintain the academic integrity expected at Heriot-Watt University.

What follows are examples of the methods that students should employ to correctly cite the words, thoughts or ideas of others that have influenced their work:

• Example 2: Quoting the work of others

If a student wishes to quote a passage of text in order to support their own work, the correct way of doing so is to use quotation marks (e.g., " ") to show that the passage is someone else's work, as follows:

"One of the key problems in setting a strategic framework for a college or university is that the individual institution has both positive and negative constraints placed upon its freedom of action".

For longer quotes, it may be possible to indent the quotation and omit quotation marks, depending on the citing and referencing style.

• Example 3: Referencing the work of others

In addition to using quotation marks as above, students must also use an in-text citation. If the work being quoted is a book, article, or any other kind of source with page numbers, the page number/s the quote comes from would also normally be required in the in-text citation. Thus, using an author/date style such as Harvard:

"One of the key problems in setting a strategic framework for a college or university is that the individual institution has both positive and negative constraints placed upon its freedom of action" (Hill and Jones, 2001, p. 121).

The same reference could also be made to a book using a numeric style such as IEEE.

"One of the key problems in setting a strategic framework for a college or university is that the individual institution has both positive and negative constraints placed upon its freedom of action" [1, p. 121].

More often, a piece of work will have multiple references, which demonstrates to an examiner that the student is drawing from several sources. For example, two separate articles may be cited as follows in the Harvard Cite Them Right style:

It has been asserted that Higher Education (HE) in the United Kingdom continued to be poorly funded during the 1980's (Brown, 1991), whereas, more recently, Smith (2002) argue that the HE sectors actually received, in real terms, more funding during this period than the thirty-year period immediately preceding it.

or using the IEEE style:

"It has been asserted that Higher Education in the United Kingdom continued to be poorly funded during the 1980's [1], whereas more modern writers [2] argue that the HE sectors actually received, in real terms, more funding during this period than the thirty-year period immediately preceding it".

• Example 4: Use of reference lists

Whichever citing and referencing style is used, a reference list must also be included, which allows the reader to locate the works cited. In most styles the reference list is placed at the end of your document, but you should check your assignment guidelines and the rules for the style you are using.

Reference lists must follow the rules of the style you are using. You can find the rules for some referencing styles on the [Skills Hub](#) and in [Cite Them Right Online](#). If your assignment tells you to use a different style (e.g. SIAMS), ask your lecturer, supervisor, or a librarian for assistance in finding the correct set of rules.

• Example 5: Patchwriting and secondary referencing

- An example of this is taking a sentence and merely replacing words with synonyms or altering the sentence structure slightly, which does not constitute true paraphrasing is shown below. This example shows in-text citations using the Harvard Cite Them Right style:
 - **Example passage from Messabia, Fomi and Chokri (2022):** Health responses to the spread of COVID-19 had a direct impact on economic policies. Business owners and managers had to adopt new business and organizational strategies to ensure the resilience and survival of their businesses under the new health policies (Cortez and Johnston, 2020).
 - **Plagiarised (patchwritten) example:** Economic policies were directly impacted by health measures taken in reaction to COVID-19's outbreak. To secure the resilience and survival of their companies under the new health rules, business owners and managers have to implement new organizational and business strategies (Cortez and Johnston, 2020).
- In the above example, the student has taken work from Messabia, Fomi and Chokri (2022), while Cortez and Johnston (2020) are cited, the student has not read that source, but is presenting Messabia, Fomi and Chokri (2022)'s interpretation of that work as their own. This is known as secondary referencing. You should only cite the source you have read. In addition, they have only changed a few words with synonymous terms and changed the order of the sentence. Therefore, it has not changed sufficiently to be regarded as the student's own work.

It is your responsibility to make it clear where you are citing sources within your work and what the sources are in your reference list. **Failure to do so is an act of plagiarism.**

3. Building academic integrity: essential skills and resources

3.1 The best way to avoid plagiarism is to learn good academic practice from the very beginning of your academic career. It is not just about having accurate citation and referencing (although this is extremely important) or changing words to avoid detection, it involves applying your academic abilities to enhance the quality of your work and get the grades you deserve.

To help you with this, you can consult the [English Gym](#), and the [Skills Hub](#):

- The English Gym provides academic English language and study skills support to all students.
- The Skills Hub provides study skills, library skills and IT skills support to all students. The Skills Hub offers [online learning](#), [live classes](#) and you can also [make appointments](#) with staff for further help.

See below for a list of some of the resources available to help you become a better academic writer and develop the key academic skills for successful studying:

English Gym	Skills Hub	
Academic English grammar	Critical thinking	Academic posters
Academic English vocabulary development (in your subject area)	Writing using sources	Presentations
Academic writing	Essay writing	What do markers want?
Communicating in an academic environment	Writing reports	Making the most of feedback
Critical thinking	Reflective writing	Citing and referencing. Endnote
Effective reading and note-taking	Writing a literature review	Coping with your reading list How to make good notes

For help with academic writing, specifically for SoSS students, the [Academic Writing Centre](#) is available.

You can also discuss a sample your written work by booking a one-to-one consultation with the English Gym, the Academic Writing Centre (SoSS students only) or the [Global Learning Advisors](#).

- 3.2 Citing and referencing styles/formatting can vary from subject to subject and therefore students should always seek the advice from the teaching staff in their own School/Institute about the correct way required. There are two main styles of referencing:
- **Author-date styles** like Harvard and APA use author name/s and date of publication as the in-text citations
 - **Numeric styles** like IEEE and SIAMS use numbers as the in-text citations.

Correct citing and referencing comes in two parts, the in-text citation and the full reference given in the reference list at the end of your document. There should be nothing in your reference list that does not have a corresponding in-text citation (and vice versa).

For detailed guidance on citing and referencing see [the Skills Hub: Citing and referencing](#).

We also provide access to Cite Them Right. This useful guide provides citing and referencing help with Harvard; APA; Chicago; IEEE; MLA 9; OSCOLA and Vancouver styles. It is available as:

- an online guide called [Cite Them Right Online](#) (use your HW username and password for free access)
- an [eBook](#) and a [print book at your campus library](#)

Consider reference management software to help. Reference management software can help you collect and organise your references and ensure consistency with your in-text citations and reference list. [EndNote](#) is free for all staff and students at Heriot-Watt University and has useful features in addition to citing and referencing functions. It can be accessed via the [EndNote guide](#). Students can sign up to Skills Hub classes on how to use EndNote. Other reference management software options are available, though they are not supported by the university.

- 3.3 Academic work typically combines published information with your own ideas, results, or findings. Therefore, accurate citing and referencing extends beyond just avoiding plagiarism. It engages you in academic discussions, broadens the context of your work, and supports your arguments with credible evidence. Moreover, accurate citing and referencing allows others to investigate into the topics you discuss, thereby enriching the academic community. For help with finding resources for your subject, see the [Subject Guides](#).

- 3.4 For those struggling with writing and for those who do not have English as their first language, remember that expressing your own ideas, even imperfectly, demonstrates your learning and understanding better than perfectly written but unoriginal work. This process is essential for developing your independent thought and enhancing your academic growth.

4. Top tips for avoiding plagiarism

As a summary of some of the content above, the following top tips will help you to avoid plagiarism:

- **Learn how to paraphrase:** Understand and articulate source material in your own words, ensuring a complete rephrasing of content. Avoid patchwriting, where only minor changes are made to the text.
- **Use quotes judiciously:** Use quotations only when the exact wording is essential to the argument. Remember to use quotations sparingly and ensure they are properly cited with both quotation marks and an in-text citation right where they are used, not just at the end of the paragraph. This demonstrates precise handling of source material without over-reliance on the original wording.
- **Effective notetaking and attribution:** Develop a habit of effective notetaking by reading the material, setting it aside, and then summarising the key ideas in your own words. This practice helps prevent inadvertent plagiarism and ensures you genuinely understand and can articulate the concepts. Always credit every idea, fact, or quote to the original author from the beginning of your discussion to prevent misattribution.

- **Avoid common pitfalls:** Be vigilant against subtle forms of plagiarism such as using well-phrased ideas from sources or discussions and presenting them as your own without proper citing and referencing. This includes the proper handling of what might be considered common knowledge in your discipline; if in doubt, cite and reference the source.
- **Conduct thorough research:** Ensure that all ideas or data included in your paper are backed by thorough research and the original sources are accurately cited and referenced. This thoroughness supports the authenticity of your work and your integrity as a researcher.
- **Uphold academic integrity across all media:** Maintain integrity not only in text but in all forms of media including computer code, illustrations, graphs, and unpublished data from lectures or theses. Never submit work that is not yours, reuse past assignments without permission, or allow your work to be copied. This applies to both published and unpublished sources and ensures respect for intellectual property.

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