Module Descriptor

Title	Waste Industry - Legislation and Licensing		
Session	2026/27	**Status**	Published
Code	CEWM08010	**SCQF Level**	8
Credit Points	20	**ECTS (European Credit Transfer Scheme)**	10
School	**Health and Life Sciences**		
Module Co-ordinator	Kiri Rodgers		

Summary of Module

The module starts with the principles of the legal framework, this includes the influence of the European Union and its effect on UK legislation. The judicial systems within Scotland and the UK are discussed and the relationship between statute law and common law clarified, criminal liability will also be explored.

In addition, the module will introduce the student to The Scottish Environmental Protection Agency's (SEPA). The module will enable the student to develop an in-depth understanding of the legal framework surrounding the waste industry, by identifying the key health, safety and environmental legislation used within the workplace.

Cleaner production and waste minimisation programmes will be examined and show how this can lead to improvements in processes, compliance with regulations and overall management of the environment.

Finally, the module will go through the application process for a waste management licence, including modifying, transferring, and surrendering a licence

Overall, this module equips the student with the statutory framework for health, safety and environmental studies and will help to develop a range of 'I am UWS' Graduate Attributes.

This module will help the student develop academic skills such as gaining knowledge, being a critical thinker, being analytical, being a problem solver, being digitally literate and being an autonomous learner.

The module also helps to develop many of the personal and professional attributes found at https://www.uws.ac.uk/current-students/your-graduate-attributes/

Module Delivery Method	On-Campus[1] ☐	Hybrid[2] ☒	Online[3] ☐	Work -Based Learning[4] ☐
Campuses for Module Delivery	☐ Ayr ☐ Dumfries	☒ Lanarkshire ☐ London ☐ Paisley	☐ Online / Distance Learning ☐ Other (specify)	

Terms for Module Delivery	Term 1	☒	Term 2	☐	Term 3	☐
Long-thin Delivery over more than one Term	Term 1 – Term 2	☐	Term 2 – Term 3	☐	Term 3 – Term 1	☐

Learning Outcomes	
L1	Gain a detailed understanding of the legislation in the UK and the EU, as it pertains to health, safety, and environmental law.
L2	Identify, analyse and apply management principles to waste management and advise on good management practice relating to waste, including special wastes.
L3	Demonstrate a working knowledge of the waste management licencing application process.
L4	
L5	

Employability Skills and Personal Development Planning (PDP) Skills	
SCQF Headings	**During completion of this module, there will be an opportunity to achieve core skills in:**
Knowledge and Understanding (K and U)	**SCQF 8** Develop a broad knowledge of legislation as it applies to the waste industry. Understanding the main principles of waste management including the duty of care. Demonstrate a broad knowledge and understanding of the waste management licencing process.
Practice: Applied Knowledge and Understanding	**SCQF 8** Identify legal concerns in specified workplace scenarios.

[1] Where contact hours are synchronous/ live and take place fully on campus. Campus-based learning is focused on providing an interactive learning experience supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus contact hours will be clearly articulated to students.

[2] The module includes a combination of synchronous/ live on-campus and online learning events. These will be supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus and online contact hours will be clearly articulated to students.

[3] Where all learning is solely delivered by web-based or internet-based technologies and the participants can engage in all learning activities through these means. All required contact hours will be clearly articulated to students.

[4] Learning activities where the main location for the learning experience is in the workplace. All required contact hours, whether online or on campus, will be clearly articulated to students

	Synthesis information from a number of sources in order to gain a coherent understanding of theory and practice in waste management within the workplace. Retrieving, interpreting and manipulating primary and secondary information from a variety of sources including electronic sources.
Generic Cognitive skills	**SCQF 8** Giving reasoned opinions, identifying flaws in arguments and discriminating between the legally relevant and irrelevant. Bringing together information from a variety of primary and secondary legal sources.
Communication, ICT and Numeracy Skills	**SCQF 8** Deliver complex information to a range of audiences for a range of purposes. Interpreting primary legal materials. Making effective use of information technology applications to present documents in an appropriate form.
Autonomy, Accountability and Working with Others	**SCQF 11** Work in support of current professional practice under guidance. Work as part of a group to analyse information and manage the outcome.

Prerequisites	**Module Code**	**Module Title**
	Other	
Co-requisites	**Module Code**	**Module Title**

Learning and Teaching	
In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours. The module will be delivered using a blended approach with lectures, tutorials and practical sessions. Students will be required to access lecture content, links to reference sources and other support materials on the VLE. This will provide students with core material which forms the basis of the syllabus and extensive supplementary material to broaden their reading within the subject. Practical sessions are extremely important in this module and groups will be created within the cohort in order to accommodate laboratory learning. Research skills, academic writing, presentation and practical skills will be enhanced during this module.	
Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	**Student Learning Hours** (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture / Core Content Delivery	24
Tutorial / Synchronous Support Activity	9

Laboratory / Practical Demonstration / Workshop	3
Independent Study	164
n/a	
n/a	
TOTAL	200

Indicative Resources

The following materials form essential underpinning for the module content and ultimately for the learning outcomes:

Virtual Learning Environment: Timetables, lecture summaries, seminar, assignments, staff contact information and other information associated with the running of the Module.

Scottish Environment Protection Agency - https://www.sepa.org.uk/

Health and Safety Executive - https://www.hse.gov.uk/

Health and Safety at Work etc. Act 1974 - https://www.hse.gov.uk/legislation/hswa.htm

NetRegs - https://www.netregs.org.uk/legislation/scotland-environmental-legislation/

International and UK Standards, eg ISO14001, EMAS available from the Barbour Index database available from UWS Library

Referencing: Pears, R. and Shields, G. (2019) Cite them right: the essential referencing guide. 11th rev. edn. London: Red Globe Press. Print and electronic copies are available from UWS Library.

(N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)

Attendance and Engagement Requirements

In line with the Student Attendance and Engagement Procedure, Students are academically engaged if they are attending and participating in all timetabled programme activities including on-campus and online teaching sessions, asynchronous online learning activities, placement, work-based elements, course-related learning resources, and complete assessments and submit these on time.

For the purposes of this module, academic engagement equates to the following:

Attendance at synchronous sessions (lectures, workshops, practical, and tutorials), completion of asynchronous activities, and submission of assessments to meet the learning outcomes of the module.

Equality and Diversity

The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: UWS Equality, Diversity and Human Rights Code.

In line with current legislation (Equality Act, 2010) and the UWS Equality, Diversity, and Human Rights Code, our modules are accessible and inclusive, with reasonable adjustment for different needs where appropriate. Module materials comply with University guidance on inclusive learning and teaching, and specialist assistive equipment, support provision and adjustment to assessment practice will be made in accordance with UWS policy and regulations. Where modules require practical and/or laboratory based learning or assessment required to meet accrediting body requirements the University will make

reasonable adjustment such as adjustable height benches or assistance of a 'buddy' or helper.
(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)

Supplemental Information

Divisional Programme Board	**Biological Sciences Health**
Overall Assessment Results	☐ **Pass / Fail** ☒ **Graded**
Module Eligible for Compensation	☒ **Yes** ☐ **No** **If this module is eligible for compensation, there may be cases where compensation is not permitted due to programme accreditation requirements. Please check the associated programme specification for details.**
School Assessment Board	Biology
Moderator	Robin Freeburn
External Examiner	M Brown
Accreditation Details	
Module Appears in CPD catalogue	☒ **Yes** ☐ **No**
Changes / Version Number	2

Assessment (also refer to Assessment Outcomes Grids below)
Assessment 1
Legal Framework worth 40% of the module total.
Assessment 2
Licence Application, practice based worth 40% of the module total
Assessment 3
The presentation will be based on a topic related to the waste industry, worth 20% of the module total.
(N.B. (i) Assessment Outcomes Grids for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed. (ii) An indicative schedule listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

Component 1							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
Essay	☒	☒	☐	☐	☐	40	0

Component 2

Assessment Type	LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
Report of practical/ field/ clinical work	☐	☐	☒	☐	☐	40	0

Component 3							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
Presentation	☒	☒	☐	☐	☐	20	0
Combined total for all components						100%	0 hours

Change Control

What	When	Who