Module Descriptor

Title	Introduction to Health and Life Sciences		
Session	2026/27	**Status**	Published
Code	HLTH06001	**SCQF Level**	6
Credit Points	20	**ECTS (European Credit Transfer Scheme)**	10
School	**Health and Life Sciences**		
Module Co-ordinator	Robin Freeburn		

Summary of Module

The module introduces many of the basic concepts of health and life sciences and will offer an insight into the various biological, chemical, physiological and psychological subjects which make up health and Life sciences. Topics will include;

The cell and how it contributes to the diversity of living organisms.

Microbiology, food science, and infection control.

Physical and mental health and wellbeing across the life span.

An introduction to university academic and research practice.

A range of basic practical and investigative skills will be included to provide an underpinning in competent practice.

The teaching and learning of skills which provide students with a grounding in practical skills will prepare students for the range of practical experiences that students engage with during a health and life science programme. The practical sessions will incorporate planning, health and safety, data analysis, and skills competency as a key theme. Additionally, hybrid learning, group work and student-led sessions will be at the centre of the student experience.

To provide bridging knowledge and experience applicable to a health and life sciences programme.

Module Delivery Method	**On-Campus[1]**	**Hybrid[2]**	**Online[3]**	**Work -Based Learning[4]**
	☒	☐	☐	

[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

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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	Demonstrate the development of skills in a practical setting, assembling and presenting relevant information.
L2	Demonstrate a basic underlying knowledge of some concepts linked to biological, physiological, chemical and psychological practices within health and life sciences.
L3	Outline foundational academic and research study concepts linked to health and life sciences.
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 6** Demonstrate knowledge of functioning of living organisms and their place in health and life sciences.
Practice: Applied Knowledge and Understanding	**SCQF 6** Develop an appreciation of the role of the practitioner in society and in applied health and life sciences settings.
Generic Cognitive skills	**SCQF 6** Use a range of approaches to obtain, organise and use factual, theoretical and/or hypothetical data in health and life sciences subjects.
Communication, ICT and Numeracy Skills	**SCQF 6** Develop foundational skills in gathering, processing and communicating information health and life sciences.
Autonomy, Accountability and Working with Others	**SCQF 6** Work individually and with others in practical based exercises and implement basic scientific or clinical practice in health and life sciences laboratory settings, including working safely.

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. A variety of methods including workshops, presentations, workbooks and practical experiences will be used to build a background knowledge and understanding of basic concepts linked to biological, physiological, chemical and psychological practices within health and life sciences.

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	20
Tutorial / Synchronous Support Activity	6
Laboratory / Practical Demonstration / Workshop	28
Asynchronous Class Activity	6
Independent Study	140
n/a	
TOTAL	200

Indicative Resources
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: N/A - all coursework and related resources are provided.
(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 on-campus at all classes.

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	Health
Moderator	Farah Jaber
External Examiner	J Butcher
Accreditation Details	N/A
Module Appears in CPD catalogue	☐ **Yes** ☒ **No**
Changes / Version Number	1

Assessment (also refer to Assessment Outcomes Grids below)
Assessment 1
Coursework 1 - Structured learning aimed at completing a series of tasks including Laboratory skills through a Workbook. This will be completed as part of timetabled sessions using a range of teaching spaces both individually and as part of group working.
Assessment 2
Coursework 2 - A series of short focused multiple-choice tests aimed at building basic health and life sciences knowledge. These tests will be after each linked scheduled session.
Assessment 3
(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
Laboratory/ Clinical/ Field notebook	☒	☒	☐	☐	☐	50	0

Component 2							
Assessment Type	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**Weighting of Assessment Element (%)**	**Timetabled Contact Hours**
Class test (written)	☐	☒	☒	☐	☐	50	0

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

Change Control

What	When	Who