Session:

Title of Module: Introduction to Health and Life Sciences			
Code: HLTH06001	**SCQF Level: 6** **(Scottish Credit and Qualifications Framework)**	**Credit Points: 20**	**ECTS: 10** **(European Credit Transfer Scheme)**
School:	School of Health and Life Sciences		
Module Co-ordinator:	Robin William 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					
Face-To-Face	**Blended**	**Fully Online**	HybridC	HybridO	Work-based Learning
☐	☐	☐	☒	☐	☐

Face-To-Face
Term used to describe the traditional classroom environment where the students and the lecturer meet synchronously in the same room for the whole provision.

Blended
A mode of delivery of a module or a programme that involves online and face-to-face delivery of learning, teaching and assessment activities, student support and feedback. A programme may be considered "blended" if it includes a combination of face-to-face, online and blended modules. If an online programme has any compulsory face-to-face and campus elements it must be described as blended with clearly articulated delivery information to manage student expectations

Fully Online
Instruction that is solely delivered by web-based or internet-based technologies. This term is used to describe the previously used terms distance learning and e learning.

HybridC
Online with mandatory face-to-face learning on Campus

HybridO
Online with optional face-to-face learning on Campus

Work-based Learning
Learning activities where the main location for the learning experience is in the workplace.

Campus(es) for Module Delivery
The module will **normally** be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit) (tick as appropriate)

Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
☐	☐	☐	☒	☐	☐	Add name

Term(s) for Module Delivery
(Provided viable student numbers permit).

Term 1	☐	Term 2	☐	Term 3	☒

Learning Outcomes: (maximum of 5 statements)
These should take cognisance of the SCQF level descriptors and be at the appropriate level for the module.
On successful completion of this module the student will be able to:

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.

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 Level **6** Demonstrate knowledge of functioning of living organisms and their place in health and life sciences

Practice: Applied Knowledge and Understanding	SCQF Level **6** Develop an appreciation of the role of the practitioner in society and in applied health and life sciences settings.
Generic Cognitive skills	SCQF Level **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 Level **6** Develop foundational skills in gathering, processing and communicating information health and life sciences
Autonomy, Accountability and Working with others	SCQF Level **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.

Pre-requisites:	Before undertaking this module, the student should have undertaken the following:	
	Module Code:	**Module Title: n/a**
	Other:	
Co-requisites	**Module Code:**	**Module Title: n/a**

Learning and Teaching	
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** (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture/Core Content Delivery	20
Laboratory/Practical Demonstration/Workshop	28
Tutorial/Synchronous Support Activity	6

Asynchronous Class Activity	6
Independent Study	140
	Hours Total 200

**Indicative Resources: (eg. Core text, journals, internet access)
The following materials form essential underpinning for the module content and ultimately for the learning outcomes: N/A - all coursework is 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 Requirements
In line with the Academic Engagement Procedure, Students are defined as academically engaged if they are regularly engaged with timetabled teaching sessions, course-related learning resources including those in the Library and on the VLE, and complete assessments and submit these on time. Please refer to the Academic Engagement Procedure at the following link: Academic engagement procedure For the purposes of this module, academic engagement equates to the following: Please click to add specifics.

Equality and Diversity
This module is appropriate for all students. In cases where practical sessions raises safety issues for students, alternative delivery and assessment methods will be arranged where appropriate. UWS Equality and Diversity Policy
(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 and Health

Assessment Results (Pass/Fail)	Yes ☒ No ☐
School Assessment Board	Biology L7-11
Moderator	Farah Jaber
External Examiner	A Tsaousis
Accreditation Details	N/A
Changes/Version Number	1

Assessment: (also refer to Assessment Outcomes Grids below)
Ongoing short written coursework and a series of class tests using a multiple-choice format
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.
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.
(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 Handbook.)

Assessment Outcome Grids (Footnote A.)

Component 1					
Assessment Type (Footnote B.)	**Learning Outcome (1)**	**Learning Outcome (2)**	**Learning Outcome (3)**	**Weighting (%) of Assessment Element**	**Timetabled Contact Hours**
Coursework 1	X	X		50	36

Component 2					
Assessment Type (Footnote B.)	**Learning Outcome (1)**	**Learning Outcome (2)**	**Learning Outcome (3)**	**Weighting (%) of Assessment Element**	**Timetabled Contact Hours**
Coursework 2		X	X	50	

Combined Total For All Components	100%	36 hours