APPROVED

ENVR S8021: Environmental Bioscience Project 2

Module Details

Module Code:	ENVR S8021
Full Title:	Environmental Bioscience Project 2 APPROVED
Valid From::	Semester 1 - 2022/23 (September 2022)
Language of Instruction:	English
Duration:	1 Semester
Credits::	5
Module Owner::	Suzanne Linnane
Departments:	Life and Health Sciences
Module Description:	This module will provide an opportunity for students to write their final thesis using their knowledge of the relevant literature and the results from their practical research on their selected topic. This will require the student to demonstrate their writing abilities, conceptual and critical thinking skills, present and justify their methodologies, analyse data and draw appropriate conclusions. This module is directly linked to the ENVR S8021 (Environmental Biosciences Project 2) module in semester 2. These modules should be seen as a single year-long module.

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Module Learning Outcome	
On successful completion of this module the learner will be able to:	
#	**Module Learning Outcome Description**
MLO1	Critically interpret and synthesise research evidence collated in the laboratory and/or the field and apply it to the relevant and appropriate scientific literature.
MLO2	Use statistical knowledge and software to analyse, synthesise and summarise scientific data as appropriate.
MLO3	Work independently within defined time boundaries.
MLO4	Present the final results of the Environmental Bioscience project in a high quality written format.

Pre-requisite learning
Module Recommendations   *This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named DkIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).*
No recommendations listed

Module Indicative Content
Final thesis preparation and writing
Students will meet with their assigned supervisor on a weekly basis to record and discuss progress. The supervisor will guide the student through the process of completing the thesis by advising on milestones, appropriateness of literature, analysis and critical evaluation, writing techniques and time management. The ability to think and to reason at a conceptual level is crucial. The design, layout, quality of expression, structure and coherence of the final thesis will be of significant importance.

Module Assessment

Assessment Breakdown	%
Project	100.00%

Module Special Regulation

Assessments

Full Time On Campus

No Course Work

Project			
Assessment Type	Project	**% of Total Mark**	100
Marks Out Of	100	**Pass Mark**	0
Timing	End-of-Semester	**Learning Outcome**	1,2,3,4
Duration in minutes	0		
Assessment Description Final thesis submission			

No Practical

No Final Examination

Reassessment Requirement
No repeat examination *Reassessment of this module will be offered solely on the basis of coursework and a repeat examination will not be offered.*

Module Workload

Workload: Full Time On Campus

Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecturer-Supervised Learning (Contact)	Contact	Supervisory meetings	Every Week	1.00	1
Independent Study	Non Contact	No Description	Every Week	8.00	8
				Total Weekly Learner Workload	9.00
				Total Weekly Contact Hours	1.00

This module has no Part Time On Campus workload.

Workload Type	Contact Type	Workload Description	Frequency	Average Weekly Learner Workload	Hours
Lecturer-Supervised Learning (Contact)	Contact	Supervisory meetings	Every Week	1.00	1
Independent Study	Non Contact	No Description	Every Week	8.00	8

Module Resources

Recommended Book Resources

Badenhorst, Cecile. (2007), Research Writing, Van Schaik Publishers, Pretoris, South Africa.

Bell, Judith. (2005), Doing your Research project: A giude for the first-time researchers in education, health and social science., 4th. Open University Press, Maidenhead, UK, [ISBN: 9780335215041].

Oliver, Paul. (2008), Writing your thesis, SAGE, [ISBN: 1412946891].

This module does not have any article/paper resources

Other Resources

DkIT online (journal) databases.