

Health and Disease Module Information

2022.01, Approved

Summary Information

Module Code	6202NATSCI
Formal Module Title	Health and Disease
Owning School	Biological and Environmental Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Biological and Environmental Sciences

Learning Methods

Learning Method Type	Hours
Lecture	34
Practical	6
Tutorial	3
Workshop	6

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
SEP-CTY	CTY	September	12 Weeks

Aims and Outcomes

Aims	To provide an understanding of a range of health and disease states at the cellular, molecular and organismal level
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Discuss the causes of a range of disease states at the cellular, molecular and organismal level
MLO2	2	Critically evaluate the literature to prepare a case study on a given disease state
MLO3	3	Demonstrate an understanding of a range of laboratory techniques appropriate to the study of cellular and molecular biology
MLO4	4	Work effectively, normally as part of a team, to develop problem solving skills and produce a case-study.

Module Content

Outline Syllabus	The cellular and molecular mechanisms behind a range of disease states with varied etiology, including genetics, lifestyle and exogenous factors.
Module Overview	The aim of this module is to provide an understanding of a range of health and disease states at the cellular, molecular and organismal level.
Additional Information	The module examines a variety of disease states at the cellular, molecular and organismal level.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Centralised Exam	Examination	50	2	MLO1, MLO3
Essay	Case-Study	50	0	MLO1, MLO2, MLO4

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Elaine Hemers	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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