

Nutrition - Future Challenges

Module Information

2022.01, Approved

Summary Information

Module Code	6117SSLN
Formal Module Title	Nutrition - Future Challenges
Owning School	Sport and Exercise Sciences
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
Sport and Exercise Sciences

Learning Methods

Learning Method Type	Hours
Lecture	12
Seminar	28

Module Offering(s)

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

Aims and Outcomes

Aims	To attain a high-level understanding of the future development of nutrition as a discipline and to experience presenting nutritional science to a wide audience.
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically examine and evaluate contemporary and future nutritional strategies and/or interventions for enhancing health or performance
MLO2	2	Communicate a public understanding of a nutritional science topic.

Module Content

Outline Syllabus	Examination and evaluation of three key areas in nutrition for the future: personalised/precision nutrition - investigate the use of Systems Biology (metabolomics, proteomics, genomics), and the environment to provide more bespoke dietary strategies; periodised nutrition for athletes; translation of research to practice in population nutrition. Overview of science communication in; Science writing: structuring articles and reports, writing effectively for both specialist and non-specialist audiences; Use of oral presentations to communicate science.
Module Overview	The aim of this module is to attain a high-level understanding of the future development of nutrition as a discipline and to experience presenting nutritional science to a wide audience.
Additional Information	This module is intended to promote an understanding of the development and progression of nutrition as a multidisciplinary subject that has the potential to be at the forefront of health, wellbeing and performance. It also challenges the students to communicate nutritional science to wider audiences. By selecting a specific topic, students will critically investigate that area further and present an article designed for an online site, which communicates scientific research to a wide audience.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Presentation	Group Presentation	20	0	MLO2, MLO1
Report	Article	80	0	MLO2, MLO1

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Elizabeth Mahon	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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