

<b>Module Title</b> <b>Advanced Nutrition</b>	Reference	AS4029
	SCQF	SCQF
<b>Keywords</b> Contemporary issues, advanced concepts, molecular nutrition, nutrient-gene interactions, nutritional research.	Level	10
	SCQF Points	15
	ECTS Points	7.5
	Created	August 2002
	Approved	September 2004
	Amended	May 2011
	Version No.	2

## This Version is No Longer Current

The latest version of this module is available [here](#)

### Prerequisites for Module

None, in addition to SCQF10 entry requirements.

### Corequisite Modules

None.

### Precluded Modules

None.

### Aims of Module

To provide students with an understanding of nutrient-gene interactions and the controversial nature of nutritional science by critical evaluation of recent nutritional research.

### Learning Outcomes for

### Indicative Student Workload

<i>Contact Hours</i>	Full Time
Assessment	3
Lectures	18
Tutorials/seminars	9

<i>Directed Study</i>	
Directed Study	23

<i>Private Study</i>	
Private Study	97

### Mode of Delivery

Theoretical material is delivered by lectures and discussed in tutorials and student-led seminars.

### Assessment Plan

Learning Outcomes Assessed
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## **Learning Outcomes for Module**

On completion of this module, students are expected to be able to:

1. Evaluate critically research in currently advancing aspects of nutrition.
2. Discuss the role of nutrient-gene interactions in the determination of health and disease, from molecular mechanisms to whole body metabolism.
3. Discuss the importance of the research process to advancing nutritional science and its application.

## **Indicative Module Content**

The syllabus is flexible and dependent on what areas have contemporary interest. Examples include nutrient-gene interactions, regulation of food intake, and sports nutrition incorporating research related to staff interests presented in sufficient depth to provide insight into the research process.

Component 1	1,2,3
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C1 is a seen examination.

## **Indicative Bibliography**

1. Detailed lists are provided by academic staff to reflect the subject matter and topical issues.