

This Version is No Longer Current
 The latest version of this module is available [here](#)

MODULE DESCRIPTOR

Module Title

Obesity And Type 2 Diabetes Mellitus

Reference	AS3043	Version	1
Created	September 2017	SCQF Level	SCQF 9
Approved	June 2018	SCQF Points	15
Amended		ECTS Points	7.5

Aims of Module

To provide students with an understanding of the different metabolic demands, nutritional approaches, pharmacology, and surgery to manage obesity and type 2 diabetes mellitus.

Learning Outcomes for Module

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

- 1 Discuss the aetiology and prevalence of obesity and Type 2 diabetes mellitus.
- 2 Discuss how epidemiology informs practice and public health strategies for obesity and type 2 diabetes mellitus.
- 3 Discuss the medical, surgical and nutritional management of obesity and type 2 diabetes mellitus.

Indicative Module Content

Aetiology, epidemiology, prevalence, public health, behaviour, lifestyles and prevention of diabetes and obesity. Diagnosis and management of obesity and type 2 diabetes mellitus including education/ behaviour/ lifestyle/ nutritional and clinical management in the following groups: pregnancy, children, adolescents, adults, senescence and ethnic groups. Complications and comorbidities of diabetes and obesity including macro- and microvascular disease; insulin resistance and associated disorders. Nutritional guidelines and dietary treatment for diabetes, including glycaemic index and glycaemic load, and obesity. Pharmacological and surgical management.

Module Delivery

Lectures and web based materials, supported by tutorials, group discussions, seminars, and workshops.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	28	N/A
Non-Contact Hours	122	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type: Coursework Weighting: 100% Outcomes Assessed: 1, 2, 3
 Description: Component 1 is an essay.

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

This module is assessed using the one component of assessment as detailed in the Assessment Plan. To pass this module, students must achieve a module grade D or better.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A mark for C1 of 70 % or more.
B	A mark for C1 between 60 and 69 %.
C	A mark for C1 between 50 and 59 %.
D	A mark for C1 between 40 and 49 %.
E	MARGINAL FAIL. A mark for C1 between 35 and 39 %.
F	FAIL. A mark for C1 of less than 35%.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Successful completion of Stage 2 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 GOFF, L, and DYSON, P. *Advanced Nutrition and Dietetics in Diabetes*. Current edition. Oxford: Wiley-Blackwell.
- 2 HANKEY, C. *Advanced Nutrition and Dietetics in Obesity*. Current edition. Oxford: Wiley-Blackwell.
- 3 WILLETT, W. *Nutritional Epidemiology*. Current edition. Oxford: Oxford University Press.
- 4 BUTTRISS, J.L., et al. *Public Health Nutrition*. Current edition. Oxford. Wiley Blackwell.