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## MODULE DESCRIPTOR

### Module Title

Clinical Nutrition and Dietetics

Reference	HS3128	Version	1
Created	February 2018	SCQF Level	SCQF 9
Approved	July 2018	SCQF Points	30
Amended		ECTS Points	15

### Aims of Module

To provide students with an understanding of the rationale for the modification of nutrient intake and the knowledge necessary for the practice of dietetics for the prevention and treatment of diseases and conditions and to provide an understanding of the various aspects of clinical pharmacology, drug-nutrient interactions, and some aspects of drug metabolism in relation to nutrition and dietetics.

### Learning Outcomes for Module

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

- 1 Analyse critically the theoretical knowledge base of diet therapy and integrate it into practical situations.
- 2 Discuss dietary treatments for a wide range of disease states and the methods available to monitor and evaluate their efficacy, including risk management.
- 3 Know the types and the uses of the main dietetic products.
- 4 Identify, explain, and evaluate key elements of clinical pharmacology that relate to dietetic practice.

### Indicative Module Content

Nutrition and Dietetic care process, critical care, care planning. The rationale for modification of dietary components. Evidence-based dietary management of various diseases including: mental health, cardiovascular diseases, gastrointestinal disorders, cancers, neurological disorders, learning disabilities, renal and liver disease, blood borne infections, adverse reactions to food, and metabolic conditions. Assessment of food and nutrient intake and estimation of requirements. Food fortification/ modification and practical application of dietetic products. Artificial nutrition. Nutrient exchange systems. Monitoring and evaluation of dietetic practice. Dangers of dietary manipulation and management of the consequences. Legal and ethical aspects of dietetic practice. Inter-professional practice. Psychological and behaviour change aspects of dietetic practice. Clinical pharmacology, drug-nutrient interactions. Legal aspects of medicine management.

### Module Delivery

Lectures and web based materials, supported by tutorials, group discussions, seminars, and workshops including role play, interactions with volunteer patients/service users, and visits to hospital wards and specialist units.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	90	N/A
Non-Contact Hours	210	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	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:	Examination	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	Component 1 is closed book, unseen examination.				

**MODULE PERFORMANCE DESCRIPTOR****Explanatory Text**

Component 1 (examination) comprises 100% of the module grade. To pass the module, a D grade is required.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	A
<b>B</b>	B
<b>C</b>	C
<b>D</b>	D
<b>E</b>	E
<b>F</b>	F
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	Non, in addition to SCQF 9 entry requirements.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 DEPARTMENT OF HEALTH, 1991. Dietary reference values for food energy and nutrients for the United Kingdom. Report of the Panel on Dietary Reference Values of the Committee on Medical Aspects of Food Policy. London: The Stationery Office.
- 2 LAWRENCE, J, et al., 2016. Dietetic and Nutrition Case Studies, 1st ed. Oxford: Wiley-Blackwell.
- 3 GANDY, J. 2019 Manual of Dietetic Practice, 6th ed. Chichester: Wiley Blackwell.
- 4 LOMER, M, 2014. Advanced nutrition and dietetics in gastroenterology. Chichester: Wiley-Blackwell
- 5 GANDY, J, MADDEN, A and HOLDSWORTH, M. 2012. Oxford handbook of Nutrition and Dietetics. Oxford: New York
- 6 HICKSON, M. and SMTIH, S., 2018. Advanced nutrition and dietetics in nutrition support. Chichester: West Sussex: Wiley Blackwell