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## MODULE DESCRIPTOR

### Module Title

Epidemiology and Public Health Nutrition

Reference	HS4127	Version	1
Created	February 2018	SCQF Level	SCQF 10
Approved	July 2018	SCQF Points	30
Amended		ECTS Points	15

### Aims of Module

To examine the associations between diet and chronic disease, how these inform public health strategy, and explore the implementation in public health.

### Learning Outcomes for Module

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

- 1 Discuss the epidemiological and experimental evidence for the involvement of diet, and other principle risk factors, in the development of chronic diseases.
- 2 Evaluate policies and strategies used to improve health outcomes and reduce health inequalities.
- 3 Discuss ethical and political drivers in public health.
- 4 Apply knowledge of nutritional epidemiology and public health in the design of a prototype health promoting resource.

### Indicative Module Content

Monitoring diet at a population level. Food-based dietary guidelines. Relevant government white papers. Politics of health. Theory and ethics of health promotion and health education including behaviour change strategies. Sources of health and nutrition statistics. Qualitative methods and questionnaire design. Determinants of health. Social marketing and needs assessment. Health promotion campaign models. The role of mass media. UK, international, government and non-governmental organisation policies. Nutrition policy development and implementation. Planning and evaluation of health promotion campaigns. Working with communities. Health economics. Food security. Malnutrition (over- and under-nutrition). Sustainable diets. Genetically modified foods. Future food. Food safety and standards.

### Module Delivery

Theoretical material is delivered by lectures, tutorials and workshops.

**Indicative Student Workload**

	Full Time	Part Time
Contact Hours	50	N/A
Non-Contact Hours	250	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:	Practical Exam	Weighting:	70%	Outcomes Assessed:	1, 2, 3
Description:	An oral presentation				

**Component 2**

Type:	Coursework	Weighting:	30%	Outcomes Assessed:	4
Description:	Project output				

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

Component 1 (Oral Presentation) is the major assessment component, and Component 2 (project output) is the minor assessment component. Together these comprise 100% of the module grade. A minimum of Grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
<b>A</b>	A in C1 and A or B in C2.
<b>B</b>	A in C1 and C or D in C2; B in C1 and to C in C2; C in C1 and A in C2.
<b>C</b>	A in C1 and E in C2; B in C1 and D or E in C2; C in C1 and B to D in C2; D in C1 and A or B in C2.
<b>D</b>	C in C1 and E in C2; D in C1 and C to E in C2; E in C1 and A to C in C2.
<b>E</b>	E in C1 and D or E in C2; A to C in C1 and F in C2; F in C1 and A or B in C2.
<b>F</b>	D or E in C1 and F in C2; F in C1 and C to F in C2.
<b>NS</b>	Non-submission of work by published deadline or non-attendance for examination

**Module Requirements**

Prerequisites for Module	Successful completion of Stage 3 or equivalent.
Corequisites for module	None.
Precluded Modules	None.

**INDICATIVE BIBLIOGRAPHY**

- 1 GREEN, J. and TONES, K. (2019) Health promotion: planning and strategies. 4th Ed. London: Sage Publications Ltd.
- 2 HUBLEY, J. and COPEMAN, J. (2020) Practical health promotion. 3rd ed. Cambridge: Polity Press.
- 3 BUTTRISS, J.L., et al. (2017). Public Health Nutrition. 2nd ed. Oxford. Wiley Blackwell.
- 4 WILLETT, W., (2012). Nutritional Epidemiology, 3rd ed. Oxford: Oxford University Press.
- 5 The bibliography will be updated annually to ensure the articles used are current to dietetic practice and reflect key issues.