

This Version is No Longer Current

The latest version of this module is available here

Module Title

| Lifespan Nutrition | | | |
|--------------------|-----------|-------------|--------|
| Reference | HS2127 | Version | 2 |
| Created | May 2019 | SCQF Level | SCQF 8 |
| Approved | July 2018 | SCQF Points | 15 |
| Amended | May 2019 | ECTS Points | 7.5 |

Aims of Module

To provide students with an understanding of metabolic demands and nutritional requirements at key stages of the lifespan, and introduce evidence relating nutrients, diet and lifestyle-related factors to health and chronic disease prevention.

Learning Outcomes for Module

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

- 1 Explain the nutritional requirements throughout the stages of the lifespan.
- 2 Explain food patterns and factors affecting food choice throughout the stages of the lifespan, and implications for menu planning.
- 3 Discuss the implications of food and lifestyle choices on growth and development, and healthy ageing.
- 4 Identify the policies and guidelines to improve health outcomes and reduce health inequalities throughout the lifespan.

Indicative Module Content

Nutritional requirements throughout the lifespan: pre-conceptual, foetal life, pregnancy, lactation, infancy, childhood, adolescence, adulthood, ageing and senescence. Factors affecting nutritional requirements, food choice, food preparation, menu planning and dietary manipulation including: genetics, physiological and metabolic changes, age, gender, socioeconomics circumstances, psychology, beliefs, ethnicity, religion, culture, lifestyle, food sustainability and physical activity. Nutritional recommendations. Public health, technology, health inequalities, health outcomes, UNICEF, WHO, guidelines. Health and Safety.

Module Delivery

Lectures, and tutorials, delivered online or on campus, together with online support material and guided reading. Practical laboratory classes delivered on campus.

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|---|-------------|-----------|-----------|
| | | | |
| Indicative Student Workload | | Full Time | Part Time |
| Contact Hours | | 36 | 22 |
| Non-Contact Hours | | 114 | 128 |
| Placement/Work-Based Learning Experience [Notional] Hours | | N/A | N/A |
| TOTAL | | 150 | 150 |
| Actual Placement hours for professional, statutory or regulatory bo | dy | | |

ASSESSMENT PLAN

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

Component 1

| Туре: | Examination | Weighting: | 100% | Outcomes Assessed: | 1, 2, 3, 4 |
|--------------|--|------------|------|--------------------|------------|
| Description: | An unseen, closed book, written examination. | | | | |

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

Component 1 (examination) comprises 100% of the module grade. A minimum of Grade D is required to pass the module.

| Module Grade | Minimum Requirements to achieve Module Grade: |
|--------------|--|
| Α | A |
| В | В |
| С | C |
| D | D |
| E | E |
| F | F |
| NS | Non-submission of work by published deadline or non-attendance for examination |

| Module Requirements | |
|--------------------------|---|
| Prerequisites for Module | None. |
| Corequisites for module | HS2126 Food and Nutrition (or equivalent) |
| Precluded Modules | None. |

ADDITIONAL NOTES

This module has an 80% attendance requirement. This is essential in order to develop the professionalism required of a Dietitian and to ensure that students are competent for practice placement.

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INDICATIVE BIBLIOGRAPHY

- 1 GANDY, J., ed., 2019. Manual of Dietetic practice. 6th ed. Hoboken: John Wiley & Sons
- 2 LAMMI-KEEFE, C. J., COUCH, S.C., and KIRWAN, J.P., eds., 2018. Handbook of Nutrition and Pregnancy. Cham: Humana Press
- 3 SHAW, V., ed., 2020. Clinical Paediatric Dietetics. 5th ed. Oxford: Blackwell.
- 4 The bibliography will be updated annually to ensure the articles used are current to dietetic practice and reflect key issues.