Module Title Global and Social Nutrition

Keywords

Consumption patterns, diet and health, malnutrition, food aid, food security, epidemiology and demography.

| Reference | AS1024 | |
|-------------------------|------------|--|
| SCQF Leve | el SCQF 7 | |
| SCQF Poir | its 15 | |
| ECTS Poin | ts 7.5 | |
| Created Au | igust 2002 | |
| Approved September 2004 | | |
| Approved | 2004 | |
| Amended | February | |
| | 2011 | |
| Version No |). 1 | |

This Version is No Longer Current

The latest version of this module is available here

Prerequisites for Module

Indicative Student Workload

| • | | |
|-----------------------------------|----------------|-----------|
| None, in addition to course entry | Contact Hours | Full Time |
| requirements. | Assessment | 2 |
| | Lectures | 24 |
| Corequisite Modules | Seminars | 6 |
| | Tutorials | 6 |
| None. | | |
| Precluded Modules | Directed Study | |
| | Preparation of | 40 |
| None. | coursework | 40 |
| Aims of Module | Private Study | |
| | Private Study | 72 |

To provide students with an understanding of the social and international aspects of food and nutrition, its multidisciplinary nature, and the relevance of history, geography, psychology, sociology and economics in understanding food patterns, food choices and their consequences across the world.

Mode of Delivery

Theoretical material is delivered by lectures and web based materials with supporting tutorials. Seminars will involve presentations on selected topics relevant to the themes of the module.

Assessment Plan

Learning Outcomes for Module

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

- 1.Describe historical and geographical trends in food consumption, diet, and health and how these are informed by epidemiological and demographic methods.
- 2.Describe key food production systems and their impacts on human health and environmental sustainability.
- 3.Describe and explain food patterns and food choice in different groups and cultures.
- 4.Describe the factors that lead to poverty and malnutrition world wide and be aware of the organisations involved in combating these.
- 5. Prepare a written article on a topic relating to global food issues and present it orally, by retrieving information appropriately and accurately.

Indicative Module Content

Origin and development of the human diet and its diversity. An overview of food production from soil/water to point of consumption and implications

| | Learning Outcomes Assessed |
|-------------|-------------------------------|
| Component 1 | 1,2,3,4 |
| Component 2 | 5 |

Component 2 is a written article and seminar presentation.

Component 1 is an examination.

Indicative Bibliography

- 1.POND, W.G., NICHOLS, B.L. and BROWN, D.L., 2009. *Adequate food for all.* Boca Raton: CRC Press.
- 2.BRITISH NUTRITION FOUNDATION, 2007. 40th Anniversary briefing paper: food availability and our changing diet. *Nutrition Bulletin* 32, pp.187-249.
- 3.GIBNEY, M.J. et al., 2009. *Introduction to human nutrition*, 2nd ed. Oxford: Wiley-Blackwell.
- 4.DEPARTMENT OF THE ENVIRONMENT, FOOD AND RURAL AFFAIRS, 2012. Family Food? an annual report on household purchases of food and drink. London: TSO
- 5.SKOLNIK, R., 2008. Essentials of global health. Sudbury: Jones and Bartlett Publishers.

for human health, and environmental and economic sustainability. Culture and food choice and its application in regards to the diet of ethnic and religious groups. Introduction to the principles of epidemiology and demography and principles of needs assessment. Social and geographical patterns of food consumption and health. Causes and prevalence of poverty and malnutrition in the world, emphasising issues relating to demographic, political and economic factors. National and international organisations involved in issues relating to food availability and nutrition. Professional role of nutritionists and dietitians in the context of global and social nutrition. Written and oral communication, information technology and retrieval.