

**Curricular Area:** Design      **Course Title:** Health & Food Technology - Advanced Higher

### **Course description**

The Advanced Higher Health and Food Technology Course addresses contemporary issues affecting food and nutrition, including ethical and moral considerations, legislation, sustainability, psychology of food trends, food production and development, and their effects on consumer choices. Learners research and apply knowledge and understanding of the relationships between nutrition, food and health, and develop detailed knowledge and understanding of the science and sensory testing of food.

The work of the course:

The Course has six broad and interrelated aims that enable learners to:

- Develop skills of independent enquiry, critical thinking and analysis and evaluation
- Research and apply knowledge and understanding of the relationships between nutrition, food and health, and the importance of these relationships
- Develop detailed knowledge and understanding of the science and sensory testing of food
- Apply knowledge and understanding of the functional properties of food
- Develop in depth knowledge and understanding of food systems in production, processing and consumption, and the importance of safe and hygienic practices
- Analyse contemporary issues affecting consumer food choices

The Course uses a practical and problem solving learning approach to develop knowledge, understanding and skills, and promotes independence in learning.

### **Assessment**

The course comprises 2 mandatory units

- Health and Food Technology: Food for Health
- Health and Food Technology: Food Science, Production and Manufacturing

All Units are internally assessed against SQA requirements. They will be assessed on a pass/fail basis

The student will be externally assessed by a project (60%) and a written question paper (40%).

The project will require application of skills, knowledge and understanding from across the Units. Learners will produce a project proposal, carry out research and evaluate the evidence they have gathered to come to conclusions. The question paper will require demonstration and application of knowledge, understanding and skills from across Units.

### **Home Study Expectations**

Students will be expected to carry out a significant amount of work out with the classroom and should be enthusiastic, motivated and able to work independently.

### **Possible Career Paths**

There is a varied and wide ranging number of career paths open to students including health and education.

Further course may be taken at University in a variety of related disciplines.