



Module code	HI	NQF level	6
Credit value	15	Study duration	9 weeks

Health Innovation

Module description

Wondering what the future holds for healthcare innovation? This module will explore the political, economic, cultural and ethical aspects of healthcare improvements and innovation, in the continuously evolving social and regulatory contexts, and at a national and a global level. The module will challenge students to consider the opportunities for innovation and how best achieve these in a healthcare context, whilst introducing real-life case studies of improvement and innovation in global health care settings.

This module aims to:

- Provide students with the knowledge and understanding of innovation in healthcare settings and the challenges posed by innovation
- Provide students with the theoretical knowledge and understanding of the tools relevant for planning, delivering and improving innovative solutions

Learning outcomes

On completion of this module, students will be able to:

- demonstrate a good understanding of the tools and techniques associated with healthcare improvement
- illustrate an awareness of the skills and resources required and involved in creating a viable, feasible innovation model
- describe and evaluate the challenges in implementation of innovation
- identify good practice in innovation management
- effectively communicate a detailed explanation of a proposed solution to a problem and provide a convincing statement of how it will improve healthcare outcomes

Syllabus

- Innovation in healthcare and its importance
- Identifying innovation opportunities through unmet needs and prioritising needs
- Challenges of change
- Skills and tools for advocating viable innovation models
- How to design sustainable innovation
- Implementing and aligning innovation with its environment
- Patient involvement in healthcare improvements
- Technology and digital based innovations
- How to commercialise research ideas and shaping new healthcare ventures

Learning and teaching methods

The learning and teaching methods for the module follow the online delivery strategy for the programme as a whole. The module will be delivered by reading materials available on the learning platform supported by pre-recorded lecturecasts, synchronous question and answer (Q&A) sessions, directed independent study, formative and summative activities and assessments. Across the programme students will undertake a variety of assessment which are aimed to evidence their learning against the learning outcomes and develop a broad range of skills. Students will be encouraged to identify and share relevant resources and are expected to extend and enhance the knowledge and understanding they acquire by regularly consulting on-line library materials relating to the course. Tutor support will be available to students via online office hours, prearranged telephone and/or Skype calls and email communication.

Description of unit of assessment	Length/Duration	Submission date	Weighting
Assessment 1 - e.g. elevator pitch	150 words	Unit 4	20%
Assessment 2 - e.g. business case, pitch plan, innovation report	2,000 words	Unit 9	80%