UNIVERSITY of BRADFORD

Module Details

Module Title	Digital Health And Informatics
Module Code	OIM7037-B
Academic Year	2021/2
Credits	20
School	School of Management
FHEQ Level	FHEQ Level 7

Contact Hours

Type	Hours
Lectures	10
Tutorials	18
Groupwork	32
Interactive Learning Objects	20
Directed Study	120

Availability

Occurrence	Location / Period
DLA	University of Bradford / Semester 2

Module Aims

Adopting an inter-professional, collaborative approach in order to prepare students to contribute to local, national and international strategies and policies. Students will identify and explore initiatives within their area of practice and critically appraise the planning, implementation and evaluation of these initiatives and/or outcomes.

Outline Syllabus

eHealth - what does it mean and why is it important?; Health informatics; Learning health systems; Patient eHealth; Research and Evaluation in eHealth; Challenges in eHealth including privacy and data governance; Emental health; Electronic Health Records and Patient Access Portals; Cybermedicine

Learning Outcomes

Outcome Number	Description
O1	Appreciate the potential for eHealth to transform healthcare
O2	Design robust evaluations of eHealth solutions
O3	Understand how to improve healthcare through eHealth solutions
O4	Research, plan, design, develop and manage an innovative digital health solution, by critically analysing and interpreting data, and effectively disseminating results.

Learning, Teaching and Assessment Strategy

Directed study by use of Study Books, pre-recorded lectures, talks and videos. Interaction though on-line discussion board, on-line multiple-choices questions and quizzes. The students also will be directed to further on-line activities and resources from the VLE. On-line interactive tutorials will be provided as a synchronous learning activity with the module leader or tutor.

To gain a firm understanding of the subject area and the key issues (as outlined in the syllabus) students will be required to access and engage with a variety of online resources (selected readings, video and audio resources) a designated set text and a module study book that sets out guided reading, self-assessment exercises, case studies and links to additional resources. This relates to module learning outcome 1 & 2. In addition students attend a series of tutorial sessions. These sessions allow the students to reflect on their learning further applying key academic and practitioner based models and frameworks thereby gaining a detailed understanding. This relates to module learning outcomes 3 & 4.

Students have the opportunity to complete a series of online MCQ exercises for each module unit studied. (MLOs 1 - 2) After completing the questions students receive instant feedback on their performance. In addition to this there is the option of completing 2 formative tasks. These tasks involve answering a question(s) on a key issue/theory relating to the module. Written feedback is provided by the module tutor. This relates to module learning outcomes: 3, 4 and 3. The individual assignment is designed to test students' this relates to module learning outcomes 1-4. The assignment allows students to gain an understanding of the subject and explores a number of areas within the module by applying their learning to a real company.

Mode of Assessment

Type	Method	Description	Weighting
Summative	Coursework - Written	Assignment 4000 words	100%

Reading List

To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html