Fundamentals of eHealth
Module Code HCRM008

Credits / Level of Study  15 credits / Level 7

Module Aims
This module aims to:

- Introduce students to the concept of eHealth
- Encourage students to consider methodological approaches that can be applied to the development, testing and evaluation of eHealth, mHealth and Telecare technologies
- Introduce the concept of assessing the cost-effectiveness of eHealth, mHealth and Telecare applications
- Highlight the importance of user involvement and user experiences in the design, development and testing of eHealth, mHealth and Telecare technologies

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

- Demonstrate knowledge and understanding of the concept of eHealth, mHealth and Telecare, including ‘real life’ research and clinical applications of such technologies
- Demonstrate knowledge of examples of developed eHealth, mHealth and Telecare initiatives in a range of illness contexts, including cancer and long-term conditions and in different health care contexts, including primary care and acute care
- Consider ways in which eHealth, mHealth and Telecare technologies could be developed, tested and applied within health and social care contexts relevant to their interest areas
- Consider ways in which eHealth, mHealth and telecare technologies can impact on patient and health and social care outcomes
- Consider facilitators and barriers to implementation of eHealth, mHealth and Telecare technologies in health and social care contexts
- Critically evaluate the impact, including the cost-effectiveness, of eHealth, mHealth and Telecare interventions to improve health and social care
- Critically appraise and synthesise research evidence to support evaluation

Assessment
A summative assessment: A 3000 word assignment of an illness and/or health / social care context, critically analysing and evaluating the way in which eHealth, mHealth and/or Telecare technologies have been / could be utilised, organised, delivered and evaluated to improve patient and/or health and social care outcomes. The assignment will conclude with recommendations for integration of eHealth, mHealth or Telecare into clinical practice. Students will be expected to critically evaluate the key issues in the use of eHealth, mHealth and Telecare technologies in the delivery of quality health and social care.

Key Information

Study Dates
February 2018:  6, 7
April 2018:  10, 11

*Please check our website to ensure that there have been no revisions to the course dates listed

Location
Duke of Kent Building, University of Surrey

Cost  £950.00

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How to Apply
Application forms can be printed from our website

Pre-requisites of Study
None

Delivery of Module:
The learning and teaching methods include:

- Use of e-learning platform
- Group seminars and presentation
- Lectures (including e-Lectures)
- Utilisation of online resources for group activitites
- Hands-on demonstrations of existing eHealth, mHealth and Telehealth technologies, where possible and where appropriate