

Centre for Doctoral Training in Digital Health & Care

This unique multidisciplinary PhD programme brings together students from health and life sciences, computer science, design and engineering.

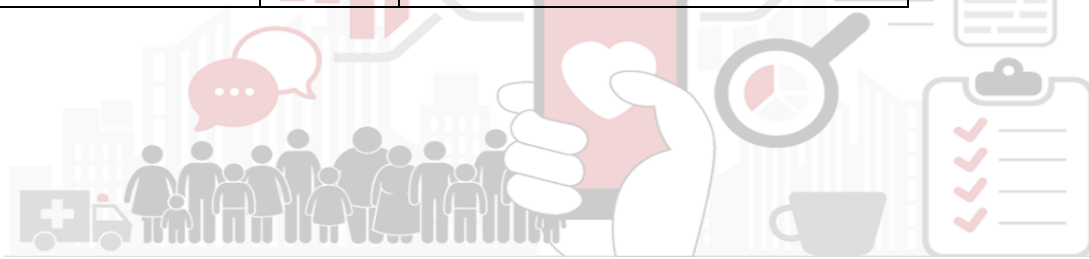
The first year will provide you with a unique foundation in the rapidly-moving field of digital health.

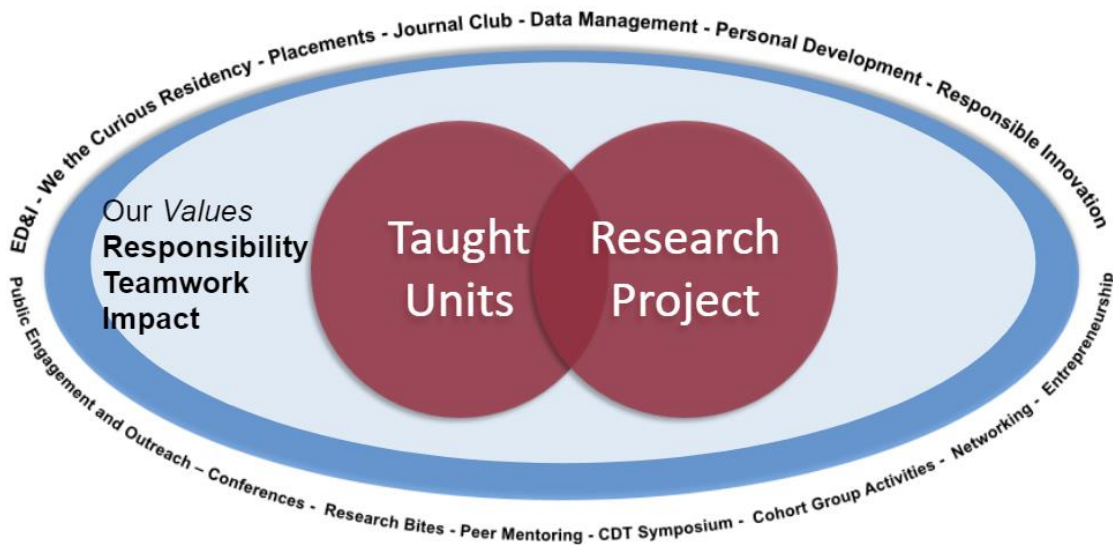
Students from engineering/computer sciences backgrounds will be introduced to relevant aspects of health; while students from a health-related background will be introduced to coding, data analysis and e-health. You will come together to work on real-world digital health problems, leveraging varied expertise from across the cohort.

The three-year PhD research project will then put what you have learnt from your first year into practice, building new expertise and creating new knowledge in digital health and care.

Year 1 taught units

Unit name	Credits	Stream
Responsible Innovation and Research Methods in Digital Health	20	Mandatory for all students
Digital Health Group Design Project	30	Mandatory for all students
People and Systems in Healthcare	10	Mandatory for all students
Challenges and Opportunities for Digital Health and Care	10	Mandatory for all students
Digital Health Case Studies	20	Mandatory for all students
Research Project Initiation	60	Mandatory for all students
Foundations of Health and Wellbeing	30	Mandatory for students entering on the engineering stream
Introduction to Computer Programming	10	Mandatory for students entering on the health stream
Data Analytics and Modelling in Health	10	Mandatory for students entering on the health stream
Sensing Technologies for Diagnostics and Monitoring	10	Mandatory for students entering on the health stream





Partner organisations

Our students have the opportunity to collaborate with a wide range of companies and organisations at the cutting edge of Digital Health technologies to provide innovative solutions to health and care professionals and patients. Our CDT partners include charities, social enterprise, community groups, small health start-ups, large tech companies, and multi-national pharmaceutical companies.



Funding and applications

This CDT programme has Engineering and Physical Sciences Research Council (EPSRC) funds to support up to ten students per year inclusive of tuition fees, enhanced stipend (£18,000 per year), research and travel expenses.

Please see our prospectus page for more information about funding and guidance on how to apply: <http://www.bristol.ac.uk/study/postgraduate/2021/doctoral/phd-digital-health-and-care/>

