Programme Specification

Programme Title and Name of Award	PGCert Digital Health		
Academic Level	7	**Total Credits**	60
Professional Body Accreditation / Qualification	N/A		
Date of Professional Body Accreditation	N/A	**Accreditation Period**	N/A
UCAS Code	N/A		
JACS Code	B800		
HECoS Code	100476 Health and Social Care (40%) 100648 Health Policy (40%) 100994 Health Informatics (20%)		
Criteria for Admission to the Programme	The University's standard criteria for admissions apply. Please refer to the Applicant Information pages of the University website for more information. For APL, please refer to the University website. Detailed criteria for admission to this programme can be found on the module webpages: https://www.cumbria.ac.uk/study/courses/postgraduate/digital-health/		
Teaching Institution	University of Cumbria		
Owning Department	Health, Psychology and Social Studies		
Programme delivered in conjunction with	N/A		
Principal Mode of Delivery	Distance Learning or via Blended Leaning (to closed cohorts)		
Pattern of Delivery	Part-time		
Delivery Site(s)	On-line and/or bespoke off-site delivery in work-place for viable cohorts		

Programme Length	1 year as standard, up to 2 years (maximum 4 years)
Higher Education Achievement Report (HEAR)	Upon successful completion of this programme, you may receive a Diploma Supplement/Higher Education Achievement Report (HEAR).
Exit Awards	N/A
Period of Approval	September 2018 – August 2024

Cumbria Graduate Attributes

Throughout your studies, you will be provided with the skills and knowledge relevant to the global workplace. All successful graduates of the University of Cumbria will be:

- Enquiring and open to change
- Self-reliant, adaptable and flexible
- Confident in your discipline as it develops and changes over time
- Capable of working across disciplines and working well with others
- Confident in your digital capabilities
- Able to manage your own professional and personal development
- A global citizen, socially responsible and aware of the potential contribution of your work to the cultural and economic wellbeing of the community and its impact on the environment
- A leader of people and of places
- Ambitious and proud

Programme Features

Digital technologies for health and care offer enormous potential to improve patient or service user outcomes, increase staff productivity, reduce errors and extend conventional care.

The PGCert Digital Health* programme has been designed to support professionals working in any field of health or care, whether as practitioners, managers or commissioners. The programme offers a continuing professional development opportunity for those looking to develop their practice in this area. It is anticipated that you will use the programme to develop a work-based project, with mentored support from course tutors and external champions. We encourage appropriate projects to be selected and developed in conjunction with employers, so that the impact can be maximised.

The programme can be studied flexibly by you via distance learning. Employers can also commission a bespoke version of the programme to be delivered via blended learning.

The programme comprises two modules. The first module aims to provide you with an in-depth and critical understanding of factors associated with using Digital Technology to support health and care practice. The module includes an overview of available technologies, examples of uses, and success stories from those who have used them in frontline clinical practice. You will be supported to critically engage with the evidence base to better inform your project ideas. This provides a strong foundation

from which you can move on to study the second module.

The second module aims to support and mentor you to devise a digital health project within your practice area, which culminates in a project report.

The programme forms part of the continuing professional development offer at the university. You will be awarded a PGCert Digital Health (60 masters level credits at Level 7) and can opt to combine these credits towards a PgD or Masters qualification.

*Digital health encompasses, but is not limited to, Telehealth, Telecare, Telemedicine, Telecoaching, Telerehab, technology enabled care services (TECS). Examples of technology include video-links for remote consultations, monitoring systems, Apps, software to support rehabilitation, environmental technology.

Aims of the Programme

The overall aims of the Programme are:

1. To provide you with an in-depth and critical understanding of factors associated with using Digital Technology to support health and care practice
2. To support and mentor you to devise a digital health project within your practice area

Level Descriptors

Level Descriptors describe in general terms the expected outcomes you will achieve at each level of study as you progress through your programmes. They describe the relative demand, complexity, depth of learning and learner autonomy associated with a particular level of learning and achievement. The University's Level Descriptors are aligned to the national [Framework for Higher Education Qualifications](#) (FHEQ) and are a key mechanism for ensuring the academic standards of the University's provision.

At Level 7 (Usually Master's level), you will be able to demonstrate that you have the ability:

- To display a systematic understanding of knowledge, and a critical awareness of current problems and/or new insights, much of which is at, or informed by, the forefront of your academic discipline, field of study or area of professional practice.

- Employ advanced subject-specific and cognitive skills to enable decision-making in complex and unpredictable situations.

- Generate new ideas and support the achievement of desired outcomes

- Accept accountability for decision making including the use of supervision

- Analyse complex concepts and professional situations by means of synthesis of personal and work place reflection and data drawn from scholarship and research in the field.

Programme Outcomes – Knowledge and Understanding

The programme provides opportunities for you to develop and demonstrate the following:

K1. A critical appreciation of the drivers and enablers of digital innovation in health and care contexts

K2. An in-depth understanding of the barriers and challenges associated with digital innovation in health and care settings

K3. Rigorous consideration of the ethics and risks associated with the use of digital technology in health and care

K4. A reasoned justification for the implementation of a digital health technologies project within a field of practice

Programme Outcomes – Skills and other Attributes (including Employability Skills)

The programme provides opportunities for you to develop and demonstrate the following:

S1. Critical appraisal of the organisational enablers, challenges and processes associated with the implementation of a digital health project

S2. The ability to scope and define a digital health project suitable for implementation within your practice

S3. A robust implementation plan and evaluation strategy for your digital health project

S4. An ability to critically reflect upon practice and to synthesise key outcomes and learning

External and Internal Reference Points

The following Subject Benchmark Statements and other external and internal reference points have been used to inform the Programme Outcomes:

- NEXT STEPS ON THE NHS FIVE YEAR FORWARD VIEW https://www.england.nhs.uk/wp-content/uploads/2017/03/NEXT-STEPS-ON-THE-NHS-FIVE-YEAR-FORWARD-VIEW.pdf
- This programme has used the University of Cumbria Qualification and Graduate Level Descriptors for Taught programmes, which are based on the QAA Framework for Higher Education Qualification Descriptors (2008) and SEEC Level Descriptors for Further and Higher Education (2003)
- UoC Vision, Mission and Values
- UoC Corporate Strategy
- UoC Learning, Teaching and Assessment Strategy
- UoC Departmental Business Plans
- UoC Academic Regulations and Academic Procedures and Processes

Graduate Prospects

This programme enables graduates to formally evidence their level 7 achievement which may be required for progression within their work-place. Students who are awarded the PGCert Digital Health may opt to use their credits towards a PgD or Masters qualification (conditions may apply).

Graduates from this programme have developed successful innovations in their work place. Innovations have included, for example, a Falls App, remote triage for nursing homes, a Physio Exercise App, and graduates have gone on to become confident digital leaders in health and care in the

North West.

Learning, Teaching and Assessment Strategies employed to enable the Programme Outcomes to be Achieved and Demonstrated

As a student at the University of Cumbria, you are part of an inclusive learning community that recognises diversity. You will have opportunities to learn by interacting with others in a collegiate, facilitative and dynamic on-line learning environment. Teaching, assessment and student support will allow equal and equitable opportunities for you to optimise your potential and develop autonomy.

We seek to create a stimulating and innovative community of learning, whether encountered on campus or at a distance, on placement or in the workplace. Facilitated by our expert practitioner staff, you will experience a learning environment that is well equipped, flexible, and stimulating.

Learning and Teaching

Continuing professional development (CPD) courses attract diverse student cohorts, this diversity will be exploited in our module delivery. This programme is aimed at health or social care professionals from across the UK and further afield, with an interest in using digital technology, (whether as practitioners, managers or commissioners), and is designed to support practitioners to plan, implement and evaluate a work based digital health innovation. You will be encouraged to work together through our digital platform to share practice from your own diverse communities, and to form a learning community of digital innovators. Our current students have identified peer support as a key to their success. We also recognise that time will be an important factor for you to develop your learning, so consequently, this programme has been designed to be flexible, utilising a full range of UoC digital resources and supported communication through learning technology to facilitate distance learning. Use will be made of UoC learning technology and the availability of resources suitable for mobile learning (such as downloadable video podcasts and associated transcripts, discussion boards, wikis and blogs). Learning will be based in academic study and supported with real-world examples of digital health being brought in through a network of visiting speakers (including digital champions, innovators and former students). We will adopt a reflective approach that fosters an enquiring, evaluative approach to academic study; you will be encouraged to apply and validate your learning in your professional contexts. Intellectual, subject specific and key transferable skills are central to learning opportunities and assessment. You will be encouraged to critically reflect on your skill development in your learning and, where relevant, employment contexts in order to develop your ability to make sound professional judgments.

Summative and Formative Assessment

Learning and assessment are considered to be interrelated. Everything that you undertake – and the products of that learning – are embedded through active participation and formative opportunities for peer review; and designed for your success. Summative assessment is authentic, in that assessment clearly aligns to programme and module level learning outcomes. Further, assessment is student centred in that it gives great importance to your purpose and is attentive to workplace realities (Raine and Rubienska, 2008:435); it encourages and enables progressive development through feedback, and it is of relevance to either further academic progression or your current and future employment needs.

Formative assessment

- peer review of individual components of patchwork assessment
- Reflective blogs

Summative

- Patchwork Text

- Project Report

Student Support

We provide responsive learner support that promotes student success. Our approach to learner support is designed to support achievement and progression, champion inclusivity and accessibility, prepare you for opportunities beyond study, and promote independence and resilience, enabling you to achieve your potential.

As a student of the University of Cumbria, you will be taught by academics and expert practitioners who facilitate learning through structured inquiry. You will be provided with access to high quality academic resources through physical and digital libraries and will be supported to develop skills that enable you to become a critical, reflective, discerning and independent learner and researcher.

Induction

An interactive on-line induction session will be provided for this programme. This will set-the-scene for the programme and include information about the programme, how on-line provision will work in practice, Blackboard, expectations and how you will access support remotely. On-line activities will enable students to get to know each other prior to on-line group learning activities.

Personal Tutoring

You will also be allocated a Personal Tutor. Your Personal Tutor will be proactively involved in the delivery of your programme and will have contact with you throughout your time at the University. They will support your learning and development, including through regular SKYPE or telephone tutorials, Progress Reviews and other support as outlined in the Personal Tutoring Policy.

Personal Development Planning

This programme is designed to provide the opportunity for your critical reflection on your changing roles and professional accountability and synthesis of your learning in relation to your work place.

Library and Academic Support (based in Information Services)

Module leaders will collaborate with Library and Academic Advisors to ensure that your reading lists are current and items are available via the library collections. In order to maximise access, availability and usefulness, ebooks and electronic journal titles will, in most cases, be prioritised. You can access a wide range of great electronic and print content using OneSearch and you can find out more about key texts, databases and journals for your subject by accessing the library's subject resources webpages. Where appropriate, module reading lists will be made available to you electronically using the university's online reading list system.

The Skills@Cumbria service can help support your academic skills and success throughout your programme. The service is delivered by a team of professional Library and Academic Advisors. It includes a suite of online self-help resources accessible 24/7 via the University's website and Blackboard site. It also provides group and individual advice and guidance accessible through and alongside your course and by different means such as face to face, email or virtual. Visit skills@cumbria for more details.

IT and Technical Support

Technology is an invaluable asset when it comes to studying, so it's important you know how to make the most out of the excellent facilities we have available. Our aim is to ensure you can access university electronic resources from anywhere or any device, whether on or off campus. The Student Hub is your one-stop gateway to all university systems, Outlook email, and OneDrive.

Whether you consider yourself a computer expert or you're not confident about your IT skills, we're

always around to ensure you get the level of support you need. We have a wealth of information and support available on the website and have a dedicated IT Service Desk where you can talk to someone by phone or log your question online from anywhere, at any time.

Staff and Student Services

Staff and Student Services offer a wide range of support, including: careers and employability, financial help, counselling, health and wellbeing and support for disabled students and those with specific learning requirements. We know that you want to get the most out of your programme, make the best use of your time and find or continue in the career you always dreamed of. Access university support and facilities easily and quickly via the website and/or via the Student Services guidance tile on the Student Hub.

In addition to the range of guidance above, you have the opportunity to further develop your personal, academic and professional skills by taking part in a number of initiatives coordinated and delivered by professional services advisers:

Preparing for Postgraduate Study

This free online pre-entry Master's level course is available free of charge through the Open Education Platform powered by Blackboard as is Head Start Plus. It provides a useful insight into the academic requirements of study at postgraduate level and is recommended to students who are about to start their PG qualification.

To access the course simply follow the link to https://openeducation.blackboard.com/cumbria and set-up a free account with Open Education. Once logged on, select the course free of charge and work through it at your own pace.

Mature Students' Events

Whether it is a coffee morning, lunchtime gathering or a social event, there are events happening throughout the year to link you up with other mature students who will also be juggling a number of commitments alongside their studies.

Help is at Hand Events

Keep a look out for these interactive events on campus around October and January. You are encouraged to attend these as they showcase the range of support available here and gives you the opportunity to talk to people from Finance, Accommodation, the Students' Union, the Wellbeing and Disability Team etc.

Career Ahead

Career Ahead is the University's Employability Award, which gives students the opportunity to make their graduate CV stand out. Based on what employers look for in an ideal candidate, this award works with students to identify any gaps in their skill set, reflect on their experiences and develop further skills. The University of Cumbria's employability award is split into three stages: Bronze, Silver and Gold, with a further Career Ahead + Platinum level. Students' engagement in extra curricula activities such as volunteering, part-time work, project and charity work and peer mentoring are recognised within Career Ahead. To find out more or to register, email careerahead@cumbria.ac.uk.

Programme Curriculum Map					
Academic Level	**Module Code**	**Module Title**	**Credits**	**Module Status***	**Programme Outcomes achieved**
7	HLLG7102	Digital Health: Use of Technology in Health and Care	20	Core	K1, K2, K3, K4, S4
7	HLLG7104	Digital Health: Work-based Project	40	Core	K1, K3, S1, S2, S3, S4

Notes
This programme operates in accordance with the University's Academic Regulations and Academic Procedures and Processes.
A failed student will not normally be permitted to re-register on the same programme.
The modules have been developed to be studied sequentially and successful completion of the module HLLG7102 Digital Health: Use of Technology in Health and Care (Level 7, 20 credit module) is usually a pre-requisite to studying HLLG7104 (Level 7, 40 credit module). Notwithstanding HLLG7104 may be studied as a stand-alone module by students who can evidence an equivalent level of knowledge and skills; an ability to study at level 7 and can commit to attempting the assessment. However, it is not appropriate to study HLLG7104 first.
Together, these modules lead to a PGCert Digital Health.
Students who successfully complete HLLG7102 module as a stand-alone module will be eligible for a University transcript of credit.

Key to Module Statuses	
Core Modules	Must be taken and must be successfully passed

Programme Delivery Structure: Part Time				
Module Code	**Module Title**	**Delivery Pattern**	**Method(s) of Assessment**	**Approximate Assessment Deadline**
		Autumn Semester / Spring Semester / Extended / Year-Long		
HLLG7102	Digital Health: Use of Technology in Health and Care	Autumn	Formative – peer review of individual components of patchwork assessment Summative – Patchwork Text (100%)	End October, November and December January
HLLG7102	Digital Health: Use of Technology in Health and Care	Spring	Formative – peer review of individual components of patchwork assessment Summative – Patchwork Text (100%)	End January, February and March April
HLLG7102	Digital Health: Use of Technology in Health and Care	Summer	Formative – peer review of individual components of patchwork assessment Summative – Patchwork Text (100%)	End April, May and June July
HLLG7104	Digital Health: Work-based Project	Spring/extended	Formative - Reflective blogs shared with peers Summative –Project Work (100%)	Throughout module August
HLLG7104	Digital Health: Work-based Project	Autumn	Formative - Reflective blogs shared with peers	Throughout module

			Summative –Project Work (100%)	April
HLLG7104	Digital Health: Work-based Project	Summer/extended	Formative - Reflective blogs shared with peers Summative –Project Work (100%)	Throughout module November
Students achieving 60 credits will receive a PGCert Digital Health Students who exit this programme with 20 or 40 credits will be eligible for a University transcript of credit.				

Methods for Evaluating and Improving the Quality and Standards of Learning	
Mechanisms used for the Review and Evaluation of the Curriculum and Learning, Teaching and Assessment Methods	• Module Evaluation • Programme Validation and Periodic Review • Annual Monitoring • Peer Review of Teaching • External Examiner Reports • Student Success and Quality Assurance Committee
Mechanisms used for gaining and responding to feedback on the quality of teaching and the learning experience – gained from: Students, graduates, employers, placement and work-based learning providers, other stakeholders, etc.	• The Postgraduate Taught Experience Survey (PTES) • Staff Student Forum • Module Evaluation Forms • Programme Evaluation: Module/Programme/Personal tutorials • Meetings with External Examiners

Date of Programme Specification Production:	27.02.18
Date Programme Specification was last updated:	29.06.18
For further information about this programme, refer to the programme page on the University website.	