Course Outline (Higher Education)

School:	School of Science, Psychology and Sport
Course Title:	INTRODUCTION TO HEALTH TECHNOLOGIES
Course ID:	HLTSC1000
Credit Points:	15.00
Prerequisite(s):	Nil
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	029999
Grade Scheme:	Graded (HD, D, C, etc.)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks.

Program Level:

Level of course in Program	AQF Level of Program					
	5	**6**	**7**	**8**	**9**	**10**
Introductory			✔			
Intermediate						
Advanced						

Learning Outcomes:

Knowledge:

K1.   Appreciate the need for standards, regulations and processes in health technology;

K2.   Describe the structure and use of health information, including data collection and data sources;

K3. Recognise the information systems that exist for the health sciences;

K4. Discuss basic Health Information Management issues and trends.

Skills:

S1. Discuss the role of technology within the Health Sciences;

S2. Describe current issues in health technology, including standards and regulations

S3. Analyse the impact of technology on a health system.

Application of knowledge and skills:

A1. Produce a simple health technology plan for a health system;

A2. Outline the benefits of information technology in the Health Sciences.

Course Content:

Topics may include:

- Health Information Management (HIM) and its role in healthcare delivery systems
- Technology standards and regulations within the Health Sciences
- Terminology and professional-related and practice-related ethical issues
- Structure and use of electronic health information
- Electronic health records (EHRs), e-Health and Tele-medicine
- Health Information Systems
- Current issues in health technology
- Health technology planning

Values:

V1. Appreciate the importance of technology in healthcare contexts

V2. Appreciate the legal, social and ethical issues arising from the use of technology in healthcare

V3. Appreciate the benefits of information technology in modern healthcare

Graduate Attributes

The Federation University FedUni graduate attributes (GA) are entrenched in the Higher Education Graduate Attributes Policy (LT1228). FedUni graduates develop these graduate attributes through their engagement in explicit learning and teaching and assessment tasks that are embedded in all FedUni programs. Graduate attribute attainment typically follows an incremental development process mapped through program progression. **One or more graduate attributes must be evident in the specified learning outcomes and assessment for each FedUni course, and all attributes must be directly assessed in each program**

Graduate attribute and descriptor	Development and acquisition of GAs in the course			
	Learning Outcomes (KSA)	Code A. Direct B. Indirect N/A Not addressed	Assessment task (AT#)	Code A. Certain B. Likely C. Possible N/A Not likely

Graduate attribute and descriptor		Development and acquisition of GAs in the course			
		Learning Outcomes (KSA)	Code A. Direct B. Indirect N/A Not addressed	Assessment task (AT#)	Code A. Certain B. Likely C. Possible N/A Not likely
GA 1 Thinkers	Our graduates are curious, reflective and critical. Able to analyse the world in a way that generates valued insights, they are change makers seeking and creating new solutions.	K1, K2, K3, K4, S1, S3, A2	A, B, A, A, A, A, A	AT1, AT2, AT3,	A, A, A,
GA 2 Innovators	Our graduates have ideas and are able to realise their dreams. They think and act creatively to achieve and inspire positive change.	A1	A	AT1, AT2	A, A
GA 3 Citizens	Our graduates engage in socially and culturally appropriate ways to advance individual, community and global well-being. They are socially and environmentally aware, acting ethically, equitably and compassionately.	K1, K3, K4, S2, S3, A2	A, B, A, A, A, A	AT1 AT2	A, B
GA 4 Communicators	Our graduates create, exchange, impart and convey information, ideas, and concepts effectively. They are respectful, inclusive and empathetic towards their audience, and express thoughts, feelings and information in ways that help others to understand.	K4, A1	A, A	AT1, AT2,	A, B
GA 5 Leaders	Our graduates display and promote positive behaviours, and aspire to make a difference. They act with integrity, are receptive to alternatives and foster sustainable and resilient practices.	K1, K4, S3, A1, A2	B, B, B, B, B	AT1, AT2	B, B

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1-4, S1-2, A2	Class activities, discussions, self-directed and group learning	Tutorials, labs, journal and forum submissions	30-50%
K1-4, A1, S1, S3	Produce a clear and comprehensive report on a topic within the course	Presentation and report	20-40%
K1-4, S1-2, A2	Review and practice of skills and knowledge	Test	30-50%

Adopted Reference Style:

APA