



Course Outline (Higher Education)

School:	Federation Business School
Course Title:	DIGITAL FUTURES
Course ID:	BUENT2640
Credit Points:	15.00
Prerequisite(s):	Nil
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	080399

Description of the Course:

The aim of this course is to develop among students an understanding of workplaces of the future. The course provides an understanding of how new technologies interact with existing technologies and institutions, and how organisations respond to the changes brought by new disruptive technologies. Further, this course aims to equip students with theoretical and practical tools needed to respond to the changes brought by disruptive digital technologies. As a part of this course, students will also complete IBM's Blockchain practitioners' course and will earn an IBM badge.

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

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	■	■	■	■	■	■

Level of course in Program	AQF Level of Program					
	5	6	7	8	9	10
Intermediate	■	■	✓	■	■	■
Advanced	■	■	■	■	■	■

Learning Outcomes:

On successful completion of the course the students are expected to be able to:

Knowledge:

- K1.** Understand the concept of digital futures including the importance of digital futures
- K2.** Recognise emerging opportunities for digital innovations
- K3.** Develop an understanding of disruptive technologies enabling digital futures
- K4.** Develop an understanding of methodologies and processes used while implementing disruptive digital technologies

Skills:

- S1.** Exhibit teamwork agile industry practices using design thinking
- S2.** Model and deploy applications of technologies enabling digital futures
- S3.** Present to senior management and clients to advocate solutions based on disruptive technologies

Application of knowledge and skills:

- A1.** Identify and evaluate industry problems in digital space
- A2.** Design and prototype innovative solutions to industry problems through the application of digital technologies

Course Content:

Topics may include:

- History and impact of digitisation
- Various types of digital innovation
- Digital challenges and opportunities
- An overview of latest disruptive digital technologies enabling digital futures
- Applied design thinking for disruptive technology
- Specialisation in a latest disruptive technology, such as Blockchain, enabling digital futures

Values:

- V1.** Value the significance of digitisation for businesses and social interactions
- V2.** Appreciate how new technologies interact with existing technologies and social realities
- V3.** Develop an awareness of the ways in which a work-based context responds to transformative shifts brought about by the emergence of new disruptive technologies

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)	Assessment task (AT#)
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, S1, A1, A2	AT1, AT2, AT3, AT4
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.	K4, S1, S2, S3, A2	AT3
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.	S1, S3	AT3
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.	S1, S3	AT1, AT3, AT4
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.	S1, S3, A1, A2	AT3

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, K2, K3, A1	Research-based assignment	Individual Assignment	10%-20%
K4, S1, A1, A2	MCQs based quiz by IBM	Individual Quiz	10%-15%
K2, S1, S2, S3, A1, A2	IBM project and presentation	Group Assignment	30%-40%
K1, K2, K3, K4, A1	Test/final assessment	Final Summative Assessment	30%-40%

Adopted Reference Style:

APA

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)