



Course Outline (Higher Education)

Institute / School: Institute of Innovation, Science & Sustainability

Course Title: COMMUNICATIONS AND TECHNOLOGY

Course ID: ITECH1001

Credit Points: 15.00

Prerequisite(s): Nil

Co-requisite(s): Nil

Exclusion(s): (GPSIT1001)

ASCED: 029999

Description of the Course:

This course is designed to develop students` abilities to communicate effectively using appropriate technology, to manage and organise time, to solve problems related to information and communication technology and to work independently and in teams.

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

Work Experience:

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

Does Recognition of Prior Learning apply to this course? No

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	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:**Knowledge:**

- K1.** Outline professional and ethical responsibilities relating to professional and academic conduct in a globally sustainable world
- K2.** Identify authoritative sources and use them in effective verbal and written communication with recognised referencing styles;
- K3.** Describe approaches involved with group dialogue and collaborative work in diverse contexts;
- K4.** Describe the Australian Computer Society`s (ACS) Core Body of Knowledge (CBOK)

Skills:

- S1.** Deliver effective oral presentations to an audience of diverse groups and cultures;
- S2.** Producing artefacts (letters, reports, emails, social media posts) using text, image, video and bibliographic generation tools consistent with ICT professional norms
- S3.** Explain contemporary IT industry practices/presentations related to communication within ICT and relate them to professional standards and your own career aspirations

Application of knowledge and skills:

- A1.** Demonstrate effective communication by presenting identified relevant, diverse and authoritative materials on a contemporary topic.
- A2.** Apply appropriate technology to work independently, in teams, and to facilitate group work including written work and effective communication.

Course Content:

Topics may include:

- Transitioning into higher education. Effective study habits. Identifying authoritative sources, Integrity.
- Story telling and effective written communication including the relevant use of technologies including bibliographic software, authoritative repositories and document generation tools
- Visual story telling and the effective design and use of infographics and visualisation including image editing tools
- Video story telling and the effective design and use of treatments, storyboards and video editing tools
- Group dialogue; types of dialogue, challenges to effective group dialogue
- Collaborative work. Challenges involved in teamwork and collaboration
- IT and related industry activity and research developments in the local community, and around the globe; ACS`s CBOK, SFIA and their relationship with industry; Career pathways.

FEDTASKS

Federation University Federation recognises that students require key transferable employability skills to prepare them for their future workplace and society. FEDTASKS (**T**ransferable **A**tttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are be embedded within curriculum, developed gradually towards successful measures and interlinked with cross-discipline and Co-operative Learning opportunities. *One or more FEDTASK, transferable Attributes, Skills or Knowledge must be evident in the specified learning outcomes and assessment for each FedUni course, and all must be directly assessed in each program.*

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the course	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	Students will demonstrate the ability to effectively communicate, interact and work with others both individually and in groups. Students will be required to display skills in-person and/or online in: <ul style="list-style-type: none"> • Using effective verbal and non-verbal communication • Listening for meaning and influencing via active listening • Showing empathy for others • Negotiating and demonstrating conflict resolution skills • Working respectfully in cross-cultural and diverse teams. 	K1, K2, K3, S2, A2	AT2
FEDTASK 2 Leadership	Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in: <ul style="list-style-type: none"> • Creating a collegial environment • Showing self -awareness and the ability to self-reflect • Inspiring and convincing others • Making informed decisions • Displaying initiative 	Not applicable	Not applicable
FEDTASK 3 Critical Thinking and Creativity	Students will demonstrate an ability to work in complexity and ambiguity using the imagination to create new ideas. Students will be required to display skills in: <ul style="list-style-type: none"> • Reflecting critically • Evaluating ideas, concepts and information • Considering alternative perspectives to refine ideas • Challenging conventional thinking to clarify concepts • Forming creative solutions in problem solving 	K1-2, S2	AT3
FEDTASK 4 Digital Literacy	Students will demonstrate the ability to work fluently across a range of tools, platforms and applications to achieve a range of tasks. Students will be required to display skills in: <ul style="list-style-type: none"> • Finding, evaluating, managing, curating, organising and sharing digital information • Collating, managing, accessing and using digital data securely • Receiving and responding to messages in a range of digital media • Contributing actively to digital teams and working groups • Participating in and benefiting from digital learning opportunities 	K4, S3, A2	AT4
FEDTASK 5 Sustainable and Ethical Mindset	Students will demonstrate the ability to consider and assess the consequences and impact of ideas and actions in enacting ethical and sustainable decisions. Students will be required to display skills in: <ul style="list-style-type: none"> • Making informed judgments that consider the impact of devising solutions in global economic environmental and societal contexts • Committing to social responsibility as a professional and a citizen • Evaluating ethical, socially responsible and/or sustainable challenges and generating and articulating responses • Embracing lifelong, life-wide and life-deep learning to be open to diverse others • Implementing required actions to foster sustainability in their professional and personal life. 	Not applicable	Not applicable

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K2, S1	Improve public speaking skills, confidence, professionalism and presentation ability with the use of presentation technologies	Individual and/or group presentations	10% - 20%
K1, K2, K3, S2, A2	In a group, co-specify and co-design a solution to a contemporary issue	Group reports	20% - 40%
K1-2, S2, A1	Design document, image and video artefacts that describe a contemporary issue relating to information technology	Individual Reports	40% - 60%
K4, S3, A2	Artifact demonstrating engagement with the IT Industry	Reflective report	10%-20%

Alignment to the Minimum Co-Operative Standards (MiCS)

The Minimum Co-Operative Standards (MiCS) are an integral part of the Co-Operative University Model. Seven criteria inform the MiCS alignment at a program level. Although courses must undertake MiCS mapping, there is NO expectation that courses will meet all seven criteria. The criteria are as follows:

1. Co-design with industry and students
2. Co-develop with industry and students
3. Co-deliver with industry
4. FedTASK alignment
5. Workplace learning and career preparation
6. Authentic assessment
7. Industry-link/Industry facing experience

MiCS program level reporting highlights how each program embraces the principals and practices associated with the Co-Operative Model. Evidence of program alignment with the MiCS, can be captured in the Program Modification Form.

MICS Mapping has been undertaken for this course No

Date:

Adopted Reference Style:

APA

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

Fed Cite - [referencing tool](#)