Unit Outline (Higher Education)

Institute / School:	Institute of Innovation, Science & Sustainability
Unit Title:	Analysing the Modern Business
Unit ID:	ITECH2305
Credit Points:	15.00
Prerequisite(s):	(GPSIT1100 or ITECH1100 or ITECH1500)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	020399

Description of the Unit:

Often businesses need to evolve or change with the times, or they need a review of practices for iterative improvement. Business analysts work closely with clients to identify business needs and the rationale for change, and propose IT-based solutions that deliver value to effect change or improvement in an organisation. In this unit we will explore the skills and knowledge required of business analysts, based on knowledge areas and practices identified by the International Institute of Business Analysis (IIBA). Integral skills include effective communication and interpersonal skills to work closely with stakeholders and technical skills such as tools and methods that assist effective business analysis in practice. We will explore strategic and situation analysis, process analysis, requirements elicitation and analysis, solution design and preparation of business cases. With these skills, business analysts play a critical role in helping organisations realise the advantages of adopting IT-based solutions.

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

Work Experience:

No work experience

Placement Component:

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment.

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	**6**	**7**	**8**	**9**	**10**
Introductory						
Intermediate			✔			
Advanced						

Learning Outcomes:

Knowledge:

K1. Explain the core concepts of IT/IS focused business analysis

K2. Describe the role of a business analyst and the responsibilities of this position.

K3. Explain a variety of contemporary tools and techniques used for IT/IS focused business analysis and when these are appropriate to use.

Skills:

S1. Analyse, document and manage business requirements for an IT/IS focused change project

S2. Identify appropriate criteria and apply these to evaluate and compare candidate solutions

S3. Determine and propose possible IT/IS focused solutions and make recommendations that address identified business needs and requirements.

S4. Communicate effectively with stakeholders to elicit information and disseminate IT/IS focused business analysis work

Application of knowledge and skills:

A1. Analyse a business situation including strategic context and operational models and propose IT/IS solutions to address the business needs and requirements

A2. Prepare, justify and present a business case solution and findings to an audience

Unit Content:

Topics may include:
1. Comprehending and Defining Business Analysis.
2. Situation Analysis
3. Enterprise Strategy Analysis
4. Process Modelling and Analysis
5. Requirements Elicitation, Analysis and Documentation/Definition.
6. Solution Definition, Assessment and Validation.
7. Business Case Development
8. IT/IS policies and governance frameworks
9. Tools and Technologies for Business Analysis.

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**ttributes **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 Unit, and all must be directly assessed in each Course.*

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	Students will demonstrate the ability to effectively communicate, inter-act and work with others both individually and in groups. Students will be required to display skills in-person and/or online in: • 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.	Not applicable	Not applicable
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: • 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: • 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.	Not applicable	Not applicable
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: • 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.	Not applicable	Not applicable

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
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: • 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
K1, K3, S1, A1	Analyse the current state and strategy of several organisations and prepare a report about the findings of some business analysis tasks.	Written Report	20-30%
K1, K2, K3, S1, S2, S3, S4, A1, A2	Application of theoretical and practical unit concepts to perform a range of business analysis activities for a topic where there is an identified opporunity for an IT/IS change solution to be proposed, to produce a comprehensive business case presenting the problem, analysis of current state, the requirements to be addressed, description of two contrasting potential solutions and evaluation criteria, to recommend one of the solutions for adoption.	Written Report	25-50%
S1, S2, S3, S4, A1, A2	Presentation of Business Case/Findings to audience	Presentation	10-20%
K1, K2, K3, S1, S2, S3, S4, A1	Tests / Quizzes	Oral / Written Tests/Quizzes	0-30%

Adopted Reference Style:

IEEE ()

Refer to the library website for more information

Fed Cite - referencing tool