

Course Outline (Higher Education)

Institute / School:	Institute of Innovation, Science and Sustainability
Course Title:	ANALYSING THE MODERN BUSINESS
Course ID:	ITECH2305
Credit Points:	15.00
Prerequisite(s):	(ITECH1100)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	020399

Description of the Course:

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 course 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)

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

Learning Outcomes:**Knowledge:**

- K1.** Describe the role of a business analyst and the responsibilities of this position.
- K2.** Discuss a variety of contemporary tools and techniques used for business analysis and when these are appropriate to use.
- K3.** Identify and explain the core concepts of business analysis.

Skills:

- S1.** Analyse the current state and strategy of an organisation to understand the context in which proposed change is to be implemented
- S2.** Model business processes using standard notations such as BPMN
- S3.** Analyse, document and manage business requirements for a change project
- S4.** Determine and propose possible solutions and make recommendations that address identified business needs and requirements.
- S5.** Identify appropriate criteria and apply these to evaluate and compare candidate solutions
- S6.** Identify and apply appropriate means of communication for eliciting and disseminating information between stakeholders.

Application of knowledge and skills:

- A1.** Elicit, develop, manage, and effectively communicate business requirements.
- A2.** Analyse and critique a business situation, and propose solutions to address the business needs.
- A3.** Prepare, justify and present a business case solution and findings to an audience

Course Content:

Topics may include:

- Comprehending and Defining Business Analysis.
- Situation Analysis
- Enterprise Strategy Analysis
- Process Modelling and Analysis
- Requirements Elicitation, Analysis and Documentation/Definition.
- Solution Definition, Assessment and Validation.
- Business Case Development
- Business Analysis in Agile Projects.
- 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**tttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are 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	<p>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:</p> <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. 	S6, A1, A3	AT2, AT3
FEDTASK 2 Leadership	<p>Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in:</p> <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 	S4, A3	AT2, AT3
FEDTASK 3 Critical Thinking and Creativity	<p>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:</p> <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 	S1, S3, S4, A3	AT2
FEDTASK 4 Digital Literacy	<p>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:</p> <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 	S1, S2, S3, S4, A1, A2	AT2
FEDTASK 5 Sustainable and Ethical Mindset	<p>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:</p> <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, K3, S1, S2, (A2)	Analyse the strategic plans and business processes for two contrasting organisations and prepare a report about the findings of some business analysis tasks.	Written Report	20-25%
K1, K2, K3, S1, S2, S3, S4, S5, S6, A1, A2, A3.	Application of theoretical and practical course concepts to perform business analysis activities for a self-selected topic. A topic from current news media will give rise to the need for an IT change solution to be proposed to address the topic, and will lead to a business case presenting the problem, the requirements to address it, description of two contrasting solutions and evaluation criteria, to recommend one of the solutions for adoption.	Written Report	25-35%
S4, S5, S6, A3	Presentation of Business Case/Findings to audience	Presentation	10-15%
K1, K2, K3, S1, S2, S3, S4, S5, A1, A2.	End of semester test(s).	Oral / Written Test(s)	30-40%

Adopted Reference Style:

APA

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Fed Cite - [referencing tool](#)