

H6FBA: Fundamentals of Business Analysis

Module Code:	H6FBA
Long Title	Fundamentals of Business Analysis APPROVED
Title	Fundamentals of Business Analysis
Module Level:	LEVEL 6
EQF Level:	5
EHEA Level:	Short Cycle
Credits:	5
Module Coordinator:	EUGENE O'LOUGHLIN
Module Author:	EUGENE O'LOUGHLIN
Departments:	School of Computing
Specifications of the qualifications and experience required of staff	
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
#	Learning Outcome Description
LO1	Apply the standards, knowledge, and competencies of the business analysis discipline based on the BABOK® Guide
LO2	Use techniques for requirements elicitation to drive business change, and to improve business processes
LO3	Use techniques for requirements analysis to define the required capabilities of a potential solution that will fulfill stakeholder needs
LO4	Develop the underlying competencies that describe the behaviours, characteristics, knowledge and personal qualities that support the practice of business analysis
Dependencies	
Module Recommendations	
No recommendations listed	
Co-requisite Modules	
No Co-requisite modules listed	
Entry requirements	

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Module Content & Assessment			
Indicative Content			
Introduction to Business Analysis • Key concepts. • Knowledge areas. • Tasks. Techniques. • Competencies.			
Requirements Elicitation • Prepare for elicitation. • Conduct elicitation activity. • Document elicitation results. • Confirm elicitation results.			
Requirements Analysis • Prioritize requirements. • Organize requirements. • Specify and model requirements. • Define assumptions and constraints. • Verify requirements. • Validate requirements.			
Underlying Competencies • Analytical thinking and problem-solving. • Behavioural characteristics. • Business knowledge. Communication skills. • Interaction skills. • Software applications.			
Assessment Breakdown			%
Coursework			50.00%
End of Module Assessment			50.00%
Assessments			
Full Time			
Coursework			
Assessment Type:	Assignment	% of total:	50
Assessment Date:	n/a	Outcome addressed:	1,2,3,4
Non-Marked:	No		
Assessment Description: In this assignment learners will conduct a Requirements Elicitation exercise using techniques covered in class (e.g. brainstorming, interviews, workshops, document analysis). In a report of the findings, learners will be required to analyse and present their findings as a Requirements Specification document. Word count guideline: 2,000 – 2,500 (not including quotations, tables, graphics, ToC, Glossary, references, appendices).			
End of Module Assessment			
Assessment Type:	Terminal Exam	% of total:	50
Assessment Date:	End-of-Semester	Outcome addressed:	1,2,3,4
Non-Marked:	No		
Assessment Description: This examination will assess all Learning Outcomes. Learners will be required to demonstrate an understanding of the key concepts of both Requirements Elicitation and Requirements Analysis			
No Workplace Assessment			
Reassessment Requirement			
Repeat examination <i>Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.</i>			

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Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Full Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	2	Every Week	2.00
Tutorial	No Description	1	Every Week	1.00
Independent Learning	No Description	7.5	Every Week	7.50
Total Weekly Contact Hours				3.00
Workload: Part Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	2	Every Week	2.00
Tutorial	No Description	1	Every Week	1.00
Independent Learning	No Description	89	Every Week	89.00
Total Weekly Contact Hours				3.00

Module Resources	
<i>Recommended Book Resources</i>	
International Institute of Business Analysis. (2015), A Guide to the Business Analysis Body of Knowledge®, 3rd. [ISBN: 1927584027]. James Cadle, Debra Paul and Paul Turner.. (2014), Business analysis techniques: 99 Essential Tools for Success, 2nd. BCS Learning & Development, Swindon, UK, [ISBN: 1780172737]. James Cadle (Editor), Malcolm Eva, Keith Hindle, Debra Paul (Editor), Paul Turner, Craig Rollason, & Donald Yeates (Editor). (2014), Business Analysis, BCS, The Chartered Institute for IT, [ISBN: 178017277X]. Eugene O'Loughlin.. (2009), An introduction to business systems analysis: Problem Solving Techniques and Strategies, 1st. The Liffey Press (Reprinted 2015), Dublin, [ISBN: 1905785615].	
<i>Supplementary Book Resources</i>	
Alistair Brandon-Jones. (2008), Quantitative Analysis in Operations Management, FT Press, p.164, [ISBN: 0273708481]. James M. Higgins. (2006), 101 Creative Problem Solving Techniques, New Management Pub. Co., p.241, [ISBN: 1883629055]. Walter J. Michalski; edited by Dana G. King. (2003), Six sigma tool navigator, Productivity Press, New York, [ISBN: 1563272954].	
<i>This module does not have any article/paper resources</i>	
<i>Other Resources</i>	
[Website], International Institute of Business Analysis, http://www.iiba.org [Website], Mindtools. Problem Solving Techniques, http://www.mindtools.com/pages/main/newM_N_TMC.htm [Website], Business Balls. Problem-solving and decision-making, http://www.businessballs.com/problemsolving.htm	
Discussion Note:	