

H8BAC: Business Analysis and Communication

Module Code:	H8BAC
Long Title	Business Analysis and Communication APPROVED
Title	Business Analysis and Communication
Module Level:	LEVEL 8
EQF Level:	6
EHEA Level:	First Cycle
Credits:	10
Module Coordinator:	EUGENE O'LOUGHLIN
Module Author:	Margarete Silva
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 internationally recognised methodologies, e.g. BABOK® Guide
LO2	Examine techniques for requirements elicitation and analysis to drive business change, and to improve business processes
LO3	Compare techniques to collect data to analyse for trends and patterns
LO4	Make decisions based on data selection and evaluation
LO5	Plan and present findings of problem-solving efforts
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			
1. Introduction to Business Analysis (5%) • Key concepts • Knowledge areas • Tasks • Techniques • Competencies			
2. Business Analysis Planning & Monitoring (10%) • Plan business analysis approach • Conduct stakeholder analysis • Plan business analysis activities • Plan business analysis communication • Plan requirements management process • Manage business analysis performance			
3. Elicitation (20%) • Prepare for elicitation • Conduct elicitation activity • Document elicitation results • Confirm elicitation results			
4. Requirements Management & Communication (10%) • Manage solution scope and requirements • Manage requirements traceability • Maintain requirements for re-use • Prepare requirements package • Communicate requirements			
5. Enterprise Analysis (10%) • Define business need • Assess capability gaps • Determine solution approach • Define solution scope			
6. Requirements Analysis (20%) • Prioritize requirements • Organize requirements • Specify and model requirements • Define assumptions and constraints • Verify requirements • Validate requirements			
7. Solution Assessment & Validation (10%) • Assess proposed solution • Allocate requirements • Assess organizational readiness • Define transition requirements • Validate solution • Evaluate solution performance			
8. Underlying Competencies (10%) • Analytical thinking and problem-solving • Behavioural characteristics • Business knowledge • Communication skills • Interaction skills • Software applications			
Communication Skills (5%) • Verbal Communication • Non-Verbal Communication • Written Communication • Listening • Interaction Skills • Facilitation • Leadership and Influencing • Teamwork • Teaching • Tools and Technology for communication and Collaboration			
Assessment Breakdown			%
Coursework			50.00%
End of Module Assessment			50.00%
Assessments			
Full Time			
Coursework			
Assessment Type:	Formative Assessment	% of total:	Non-Marked
Assessment Date:	Every Week	Outcome addressed:	1,2,3,4,5
Non-Marked:	Yes		
Assessment Description: Continuous assessment will consist of weekly formative and summative assessments. Learners will be required to complete a series of weekly exercises in a computer laboratory based on material covered in class (see Sample Assessments for an example of a weekly exercise). Learners will complete some assessments as individual exercise, and some in small teams of 2-3.			
Assessment Type:	Assignment (0350)	% of total:	25
Assessment Date:	n/a	Outcome addressed:	1,2,3,4,5
Non-Marked:	No		
Assessment Description: For summative assessment learners will complete one individual assignment			
Assessment Type:	Assignment (0350)	% of total:	25
Assessment Date:	n/a	Outcome addressed:	1,2,3,4,5
Non-Marked:	No		
Assessment Description: one group (3-5 learners) assignment			
End of Module Assessment			
Assessment Type:	Terminal Exam	% of total:	50
Assessment Date:	End-of-Semester	Outcome addressed:	1,2,5
Non-Marked:	No		
Assessment Description: End-of-Semester Final Examination			
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>			
Reassessment Description Learners who fail the module will be required to sit a repeat examination during the Repeat Examinations. The repeat examination will assess all learning outcomes. This arrangement will be reviewed annually by the Programme Committee			

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Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Part Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	2	Every Week	2.00
Tutorial	No Description	2	Every Week	2.00
Total Weekly Contact Hours				4.00

Module Resources	
<i>Recommended Book Resources</i>	
<p>James Cadle, Debra Paul, Paul Turner. (2019), Business Analysis Techniques, British Computer Society, [ISBN: 190612423X].</p> <p>IIBA, Kevin Brennan (Editor). (2019), A Guide to the Business Analysis Body of Knowledge®, International Institute of Business Analysis, [ISBN: 0981129218].</p> <p>Debra Paul (Editor), Donald Yeates (Editor), James Cadle (Editor). (2019), Business Analysis, British Informatics Society Ltd, [ISBN: 1906124612].</p>	
<i>Supplementary Book Resources</i>	
<p>Alistair Brandon-Jones. (2019), Quantitative Analysis in Operations Management, FT Press, [ISBN: 0273708481].</p> <p>James M. Higgins. (2019), 101 Creative Problem Solving Techniques, New Management Pub. Co., [ISBN: 1883629055].</p> <p>Walter J. Michalski; edited by Dana G. King. (2003), Six sigma tool navigator, Productivity Press, New York, [ISBN: 1563272954].</p> <p>O'Loughlin, E.F.M.. (2009), An Introduction to Business Systems Analysis: Problem Solving Techniques and Strategies, The Liffey Press, [ISBN: 1905785615].</p>	
<i>Recommended Article/Paper Resources</i>	
Test.	
<i>Other Resources</i>	
<p>[Website], http://www.iiba.org.</p> <p>[Website], http://www.youtube.com/eoloughlin.</p> <p>[Website], http://www.mindtools.com/pages/main/newM_N_TMC.htm.</p> <p>[Website], http://www.businessballs.com/problemsolving.htm.</p> <p>[TED Conferences (iTunes U)], Available from iTunes Store (free download).</p>	
Discussion Note:	