

## H8BA: Business Analysis

Module Code:	H8BA
Long Title	Business Analysis <b>APPROVED</b>
Title	Business Analysis
Module Level:	LEVEL 8
EQF Level:	6
EHEA Level:	First Cycle
Credits:	10
Module Coordinator:	
Module Author:	Alex Courtney
Departments:	School of Computing
Specifications of the qualifications and experience required of staff	An MA/MSc qualification in a business and/or technology discipline is the minimum requirement to teach this module. Ideally, lecturers should have experience in conducting Business Analysis and should be thoroughly familiar with the Business Analysis Body of Knowledge (BABOK). Lecturers should also have experience in assessing group projects.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner will be able to:</i>	
<b>#</b>	<b>Learning Outcome Description</b>
LO1	define the key terms needed to understand content, concepts, and ideas within the business analysis context
LO2	provide a description of the behaviours, characteristics, knowledge, and personal qualities that support the effective practice of business analysis
LO3	provide a means to effectively perform business analysis tasks practiced within the business analysis community
LO4	use perspectives (such as Agile, Business Intelligence) to provide focus to tasks and techniques carried out in a business analysis context
<b>Dependencies</b>	
<b>Module Recommendations</b>	
No recommendations listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Entry requirements</b>	Learners should have attained the knowledge, skills and competence gained from stage 3 of the BSc (Hons) in Computing.

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Module Content & Assessment			
<b>Indicative Content</b>			
<b>Introduction to Business Analysis</b> Business Analysis Key Concepts. Business Analysis Core Concept Model			
<b>Underlying Competencies I</b> Analytical Thinking and Problem Solving. Behavioural Characteristics. Business Knowledge			
<b>Underlying Competencies II</b> Communication Skills. Interaction Skills. Tools and Technology			
<b>Business Analysis Planning and Monitoring I</b> Plan Business Analysis Approach. Plan Stakeholder Engagement			
<b>Business Analysis Planning and Monitoring II</b> Plan Business Analysis Governance. Plan Business Analysis Information Management. Identify Business Analysis Performance Improvements			
<b>Elicitation and Collaboration</b> Prepare for Elicitation. Conduct Elicitation. Confirm Elicitation Results. Communicate Business Analysis Information. Manage Stakeholder Collaboration			
<b>Reading Week</b> Reading Week			
<b>Requirements Life Cycle Management I</b> Trace Requirements. Maintain Requirements			
<b>Requirements Life Cycle Management II</b> Prioritize Requirements. Assess Requirements Changes. Approve Requirements			
<b>Strategy Analysis</b> Analyse Current State. Define Future State. Assess Risks. Define Change Strategy			
<b>Requirements Analysis and Design Definition I</b> Specify and Model Requirements. Verify Requirements. Validate Requirements			
<b>Requirements Analysis and Design Definition II</b> Define Requirements Architecture. Define Design Options. Analyse Potential Value and Recommend Solution			
<b>Solution Evaluation</b> Measure Solution Performance. Analyse Performance Measures. Assess Solution Limitations. Assess Enterprise Limitations. Recommend Actions to Increase Solution Value			
<b>Reading Week</b> Reading Week			
<b>Assessment Breakdown</b>			<b>%</b>
Coursework			100.00%
<b>Assessments</b>			
Full Time			
<b>Coursework</b>			
<b>Assessment Type:</b>	Formative Assessment	<b>% of total:</b>	Non-Marked
<b>Assessment Date:</b>	n/a	<b>Outcome addressed:</b>	1,2,3,4
<b>Non-Marked:</b>	Yes		
<b>Assessment Description:</b> Formative assessment will be provided on the in-class individual or group activities.			
<b>Assessment Type:</b>	Assignment	<b>% of total:</b>	40
<b>Assessment Date:</b>	n/a	<b>Outcome addressed:</b>	1,2,3
<b>Non-Marked:</b>	No		
<b>Assessment Description:</b> In this assignment, learners will be required to carry out two to three requirements elicitation techniques based on a small project. For example, a student will be required to elicit requirements for a new mobile App, for a new website for a start-up company, or an upgrade to a company's internal systems. The sample techniques expected to be used include, but are not restricted to, the following: Interview, Prototyping, Brainstorming, Document Analysis, SWOT Analysis, PEST Analysis, Financial Analysis, Bench Marking and Market Analysis, Mind Mapping, Observation. It is the intention of this assignment that learners will be provided with detailed feedback along with their grade. Learners will be required to show in the end-of-semester project how they will have reflected on their assignment and feedback to enhance their requirements elicitation techniques. Sample assessments are provided separately in this document.			
<b>Assessment Type:</b>	Project	<b>% of total:</b>	60
<b>Assessment Date:</b>	n/a	<b>Outcome addressed:</b>	2,3,4
<b>Non-Marked:</b>	No		
<b>Assessment Description:</b> The end of semester Project will be a group activity consisting of three to five learners per group. Learners will be given a scenario where they will use BABOK techniques to elicit detailed requirements. Learners will also be required to demonstrate analysis, specification, modelling, organisation, and verification of the requirements. The deliverable here is a Requirements Specification document. Learners will also submit a short (1,000 - 1,500) report outlining justification of techniques used, challenges encountered and overcome, and reflections on the business analysis process. Learners will also be required to show the contribution of each participant to the project as each student will be graded separately. Sample assessment are provided separately in this document.			
No End of Module Assessment			
No Workplace Assessment			
Reassessment Requirement			
<b>Repeat examination</b> <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>			
<b>Reassessment Description</b> Repeat examination 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. The repeat assessment for this module is by examination only.			

## H8BA: Business Analysis

Module Workload				
Module Target Workload Hours 0 Hours				
Workload: Full Time				
Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	Classroom & Demonstrations (hours)	24	Every Week	24.00
Tutorial	Other hours (Practical/Tutorial)	24	Every Week	24.00
Independent Learning	Independent learning (hours)	202	Every Week	202.00
Total Weekly Contact Hours				48.00

Module Resources	
<i>Recommended Book Resources</i>	
<p>!!!Book Not Found, [ISBN: 978-1-927584-09-5].</p> <p>Lynda Girvan,Debra Paul. (2017), Agile and Business Analysis, BCS, The Chartered Institute for IT, p.294, [ISBN: 978-1780173221].</p>	
<i>Supplementary Book Resources</i>	
IIBA. A Guide to the Business Analysis Body of Knowledge (Babok Guide), [ISBN: 978-1-927584-02-6].	
<i>This module does not have any article/paper resources</i>	
<i>This module does not have any other resources</i>	
Discussion Note:	