

## Module: Business Analysis 361

<b>Module name:</b>	Business Analysis 361
<b>Code:</b>	BAN361
<b>NQF level:</b>	6
<b>Type:</b>	Speciality – Diploma in Information Technology (Business)
<b>Contact Time:</b>	72 hours
<b>Structured time:</b>	12 hours
<b>Self-directed time:</b>	36 hours
<b>Notional hours:</b>	120 hours
<b>Credits:</b>	12
<b>Prerequisites:</b>	BME161

### Purpose

The course will provide the student with the set of commonly accepted practices, skills, tools and techniques defined for a business analysis practitioner. At the end of the course, students will be able to understand the different types of initiatives which a business analyst might be involved within an enterprise and the framework that guide such tasks. Students will have a thorough understanding of the six knowledge areas of the BABOK® Guide (Business Analysis Planning and Monitoring, Elicitation and Collaboration, Requirements Life Cycle Management, Strategy Analysis, Requirements Analysis and Design Definition (RADD), and Solution Evaluation) describe the practice of business analysis as it is applied within the boundaries of a project or throughout enterprise evolution and continuous improvement.

### Outcomes

Upon successful completion of this module, the student will be able to:

- Demonstrate a detailed understanding of the main areas of six knowledge areas of the BABOK® Guide.
- Describe the relationship between the knowledge areas
- Apply the Six Sigma DMAIC and DMADV method within a certain context.
- Apply the Business Analysis Core Concept Model to evaluate a problem, generate alternatives and solutions to a predefined need within a familiar context in a manner which creates value to all stakeholders.
- Demonstrate the ability to apply guidelines, tools and techniques for problem solving within the six knowledge areas.

### Assessment


Assessment is performed using a variety of instruments:

- Continuous evaluation of theoretical work through written assignments, formative tests, and a summative test.
- Continuous evaluation through tracking of progress, offering support, guidance and provision of constant stream of opportunities to prove mastery of subject material and pursuing more challenging work as they master the basics.
- Final assessment through an examination.

## Teaching and Learning

### Learning materials

Prescribed books (EBSCO)

 **BABOK® v3 A GUIDE TO THE BUSINESS ANALYSIS BODY OF KNOWLEDGE. International Institute of Business Analysis, Toronto, Ontario, Canada [ISBN 13: 9781927584033]**

Additional Reference Material:

 **Milani, F., 2019. Introduction to Business Analysis. In Digital Business Analysis (pp. 1-29). Springer, Cham.**

### Learning activities

Learning will be facilitated by the lecturer with student centred activities that involve problem-based learning where pupils are presented with challenges that replicate the situation in the real-world environment. This will be achieved through a combination between presentation of theoretical concepts, guided exercises, group work and discussions during the module.

### Notional learning hours

Contact	Distance	Other	Type of learning activities	% Learning
y	y	n	Lectures (face-to-face, limited interaction or technologically mediated)	40%
y	y	n	Tutorials: individual groups	20%
n	y	n	Syndicate groups	10%
n	y	n	Independent self-study of standard texts and references (study guides, books, journal articles)	10%
n	y	n	Independent self-study of specially prepared materials (case studies, multi-media, etc.	20%

### Syllabus

- Introduction to business analysis
- Business analysis key concepts
- Business analysis planning and monitoring
- Elicitation and collaboration
- Requirement lifecycle management
- Strategy analysis
- Requirement analysis and design definition
- Solution evaluation
- Underlying competencies
- Tools and techniques