Course Specification
— (Bachelor)

Course Title: Elicitation Techniques

Course Code: BIDA126

Program: Business Intelligence and Data Analysis

Department: Computer

College: Applied college

Institution: Najran University

Version: 1

Last Revision Date: 15/12/1446

Table of Contents

A. General information about the course:

1. Course Identification

1. Credit hours: (3 hours)

2. Course type

A.	☐University	☐College	☐ Department	☐Track	☐Others
B.	☒ Required			☐Elective	

3. Level/year at which this course is offered: (2nd year, Term 5.)

4. Course General Description:

Examines the tasks that business analysis professionals perform to obtain information from stakeholders. Learners practice tasks associated with obtaining information from information with stakeholders. Confirming the results and communication buseniss analysis information with stakeholders. Introduces the elicitation techniques of surveys, interviews, observation, workshops, benchmarking and market analysis.

5. Pre-requirements for this course (if any):

BIDA100

6. Co-requisites for this course (if any):

7. Course Main Objective(s):

- Builds on concepts explored in BIDA100 BI and DA Foundations.
- Introduces students to the strategies used by business analysis professionals to obtain information from stakeholders.
- Students practice elicitation techniques including surveys, interviews, observation, workshops, benchmarking, and market analysis.

2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	36	100%
2	E-learning		

No	Mode of Instruction	Contact Hours	Percentage
3	Hybrid • Traditional classroom • E-learning		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	**Lectures**	36
2.	**Laboratory/Studio**	
3.	**Field**	
4.	**Tutorial**	
5.	**Others (specify)**	
Total		36

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
1.0	**Knowledge and understanding**			
1.1	K1 Describe key techniques used in elicitation	K1	Reading Class Discussion Presentation • Internet research	• Quizzes
1.2	K2 Describe best practices in conducting stakeholder elicitation and col-laboration	K1	Reading Class Discussion Presentation Internet research	Quizzes
…				
2.0	**Skills**			
2.1	S1 Conduct stakeholder analysis S1, S2	S1, S2	Reading Class Discussion Presentation Lab Activities	Exam Lab Activities

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
2.2	S2 Determine project lifecycle	S1, S2	Reading Class Discussion Presentation Lab Activities	Exam Lab Activities
2.3	S3 Conduct elicitation	S1, S2	Reading Class Discussion Presentation Lab Activities	Exam Lab Activities
3.0	Values, autonomy, and responsibility			
3.1	V1 Communicate effectively with a range of audiences	V1, V2	Group project Case study problems	Exam Case study problem
3.2				
...				

C. Course Content

No	List of Topics	Contact Hours
1.	Introduction to Requirements Elicitation: Fundamentals and Importance in Business Analysis	3
2.	Stakeholders identification and analysis:Identify key participants In Elicitation process	3
3.	Elicitation Techniques: Tools and Methods for Gathering Business Requirements	3
4.	Interviews and Surveys: Extracting Information from Stakeholders	3
5.	Observation and Job Shadowing: Understanding User Behavior and workflows	4
6.	Document Analysis: Extracting Requirements from Existing Documentation	4
7.	Prototyping and wireframing: Visualizing and Validating Requirements	4
8.	Facilitated Workshops: Collaborative Sessions to Elicit and Validate Requirements	4
9.	Brainstorming and Mind Mapping: Generating Ideas and Exploring possiblities	4
10.	Use Cases and User Stories: Capturing Functional Requirements in Agile Environments	4
Total		36

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	assignment	during	30%
2.	Midterm exam	8	30%
3.	Final exam	16	40%
...			

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	The PMI guide to buseniss analysis Publisher: Project management institute ,2018 Author: Project management institute ISBN: 1628251980
Supportive References	Mastering Buseniss Analysis Standard Practices, Seven Steps to the next level of competency Publisher: J. Ross publishing,2019 Author: Billie Johnson and Kelley Bruns ISBN: 1604271388
Electronic Materials	
Other Learning Materials	

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classrooms, exhibition rooms COMPUTER laboratories
Technology equipment (projector, smart board, software)	projector
Other equipment (depending on the nature of the specialty)	

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	students	Questionair

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of Students assessment	Faculty staff	Exam. Assignments quiz
Quality of learning resources	students	Questionair
The extent to which CLOs have been achieved	Faculty staff	Learning outcome measurement program
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewers, Others (specify)

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	المجلس التنفيذي
REFERENCE NO.	**4600081176**
DATE	**22/12/1446**