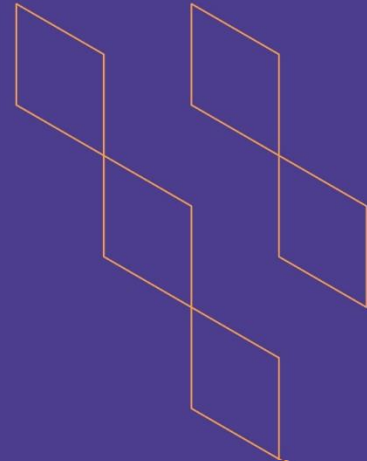




T-104
2022

Course Specification



Course Title: Business Process Management
Course Code: IS1751
Program: Computer Information Systems
Department: Computer Information Systems
College: Computer Science & Information Technology
Institution: Al-Baha University
Version: T104 – V2
Last Revision Date: May 25, 2023



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A. General information about the course:

Course Identification

1. Credit hours: 3 Credit Hours (3, 0, 0) (Lecture, Lab, Tutorial)
(3 Contact Hours)

2. Course type

a. University College Department Track Others

b. Required Elective

3. Level/year at which this course is offered: 10th level/ 4th Year

4. Course general Description

This course provides an overview and discussion of the principles, concepts and techniques required to transform your business from a traditional, functional organization to a process-centric organization. The course introduces a systematic approach and methodology for planning, monitoring, measuring, and managing your company business process performance and for redesigning and improving specific processes.

5. Pre-requirements for this course (if any): IS1252-Systems Analysis and Design 2

6. Co- requirements for this course (if any): None

7. Course Main Objective(s)

The main purpose for this course is to teach students how to describe the importance of Business Process Management (BPM) for organizations, recognize the concept of BMP to the executive management, development of the Business Process Management, recognize the critical factors for a successful implementation of BPM, describe the critical elements of the BPM framework and interact working independently and collaboratively.

1. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1.	Traditional classroom	30	100%
2.	E-learning		
3.	Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning 		
4.	Distance learning		

2. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	30
2.	Laboratory/Studio	-
3.	Field	-
4.	Tutorial	-
5.	Others (specify)	-
	Total	30





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

Code	Course Learning Outcomes	Code of CLOs aligned with program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Describe the importance of Business Process Management (BPM) for organizations.	K1	<ul style="list-style-type: none"> Lectures Assignments 	<p>Direct Assessment Tool</p> <ul style="list-style-type: none"> Homework Midterm Final exam <p>Indirect Assessment Tool</p> <p>Course Exit Survey</p>
1.2	Recognize the concept of BMP to the executive management.	K2	<ul style="list-style-type: none"> Lectures Assignments 	<p>Direct Assessment Tool</p> <ul style="list-style-type: none"> Homework Midterm Final exam <p>Indirect Assessment Tool</p> <p>Course Exit Survey</p>
2.0	Skills			
2.1	Development of the Business Process Management.	S1	<ul style="list-style-type: none"> Lectures Class discussions Self-learning exercises 	<p>Direct Assessment Tool</p> <ul style="list-style-type: none"> Homework Midterm Oral Exam Final exam <p>Indirect Assessment Tool</p> <p>Course Exit Survey</p>
2.2	Recognize the critical factors for a successful implementation of BPM.	S2	<ul style="list-style-type: none"> Lectures Class discussions Self-learning exercises 	<p>Direct Assessment Tool</p> <ul style="list-style-type: none"> Homework Midterm Oral Exam Final exam <p>Indirect Assessment Tool</p> <p>Course Exit Survey</p>
2.3	Describe the critical elements of the BPM framework.	S3	<ul style="list-style-type: none"> Lectures Class discussions Self-learning exercises 	<p>Direct Assessment Tool</p> <ul style="list-style-type: none"> Homework Midterm Oral Exam Final exam <p>Indirect Assessment Tool</p> <p>Course Exit Survey</p>
3.0	Values, autonomy, and responsibility			
3.1	Interact working independently and collaboratively.	V1	<ul style="list-style-type: none"> Teamwork (smaller group) 	<p>Direct Assessment Tool</p> <ul style="list-style-type: none"> Oral Presentation <p>Indirect Assessment Tool</p> <p>Course Exit Survey</p>



C. Course Content

No	List of Topics	Contact Hours
1.	Overview of BPM	3
2.	The BMP center of excellence	3
3.	Process Identification	3
4.	Essential Process Modeling	3
5.	Advanced Process Modeling	3
6.	Process Discovery	3
7.	Qualitative Process Analysis	3
8.	Quantitative Process Analysis	3
9.	Process Redesign	3
10.	Process Automation and IT Implementation	3
Total		30

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Homework exercises	periodically	10%
2.	Midterm Exam	6	20%
3.	Oral presentation (rubric)	4	10%
4.	Final Exam	12	60%

*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 Ultimate Guide to Business Process Management: Everything you need to know and how to apply it to your organization,” by Theodore Panaqacos, Create Space Independent Publishing Platform, 2018.
Supportive References	<ul style="list-style-type: none"> • Information Systems Curriculum 2010 – http://www.acm.org/education/curricula/IS%202010%20ACM%20final.pdf • “Business Process Management,” by John Jeston and Johan Neils, Routledge, 2008. • “Value-Driven Business Process Management: The Value-Switch for Lasting Competitive Advantage,” by Peter Franz and Mathias Kirchmer, McGraw-Hill, 2012
Electronic Materials	<ul style="list-style-type: none"> • Access to the Saudi Digital Library (SDL). • Using the learning management system of the university – Rafid System (https://lms.bu.edu.sa/).
Other Learning Materials	None

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	A classroom or lecture hall with whiteboard for 25 students.
Technology equipment (projector, smart board, software)	<ul style="list-style-type: none"> • A digital image projection system with connection to desktop computer and laptop computer. • High speed Internet connection. • An instructor computer station.
Other equipment (depending on the nature of the specialty)	None





F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	<ul style="list-style-type: none"> Students Faculty Peer Reviewers Program Leader Course Coordinator 	<ul style="list-style-type: none"> Surveys (indirect). Direct feedback from students. Course evaluation by Peer Reviewers (indirect). Class visit by Program Leader (indirect) Comprehensive Course report (where we can find information about teaching difficulties and action plan, ...)
Effectiveness of students assessment	<ul style="list-style-type: none"> Students Faculty Peer Reviewers Program Leader Exam Evaluation Committee Course Coordinator 	<ul style="list-style-type: none"> Surveys (indirect). Direct feedback from students. Course evaluation by Peer Reviewers (indirect). Class visit by Program Leader (indirect) Exam evaluation by the Exam Evaluation Committee (indirect)
Quality of learning resources	<ul style="list-style-type: none"> Students Faculty Peer Reviewers Course Coordinator 	<ul style="list-style-type: none"> Surveys (indirect) Course evaluation by Peer Reviewers (indirect). Comprehensive Course report (where we can find information about difficulties and challenges about learning resources as well as consequences and action plan, ...)
The extent to which CLOs have been achieved	<ul style="list-style-type: none"> Faculty Program Leader Course Coordinator 	<ul style="list-style-type: none"> Student Results (direct) Comprehensive Course report (where we can find the CLO assessment results)
Other	None	None

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval Data

COUNCIL /COMMITTEE	Curriculum Committee Meeting
REFERENCE NO.	
DATE	MAY 30, 2023

