اعتماد
NCAAA

T4

2020

Course Specifications

Course Title:	Financial Information Systems
Course Code:	MIS10603
Program:	Management Information Systems
Department:	Department of Management Information Systems
College:	College of Business Administration
Institution:	Albaha University

Table of Contents

A. Course Identification

1. Credit hours: 3

2. Course type

a.   University ☐   College ☐   Department ☒   Others ☐

b.   Required ☒   Elective ☐

3. Level/year at which this course is offered: Level 6 / Year 3

4. Pre-requisites for this course (if any)**:**
None

5. Co-requisites for this course (if any)**:**
None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	**Traditional classroom**	30	%67
2	**Blended**		
3	**E-learning**	15	%33
4	**Distance learning**		
5	**Other**		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	**Lecture**	30
2	**Laboratory/Studio**	-
3	**Tutorial**	15
4	**Others** (specify)	-
	Total	45

B. Course Objectives and Learning Outcomes

1. Course Description

The development of technology has brought a variety of changes to the accounting environment. This has created a need for the services of an accounting person with specialist knowledge in high-technology commercial data processing. The course contains large components of accounting and programming, which leaves open the possibility of specialization in either field

2. Course Main Objective

The main purpose of this course is to collect, store, and process financial and accounting data and produce informational reports that managers or other interested parties can use to make business decisions.

3. Course Learning Outcomes

	CLOs	Aligned PLOs
1	**Knowledge and Understanding**	
1.1	Define the Service-Oriented Architecture	K1
1.2	Recognize the basic principles of securities trading	K2
1.3	Describe management systems in financial services software architectures	K3
2	**Skills :**	
2.1	Evaluate IT architectures for securities trading	S3
2.2	Explain the management of security risk	S2
2.3	Analyze the characteristics of the multinational financial management	S1
3	**Competence:**	
3.1	Demonstrate the ability forbearing responsibility and teamwork using computer applications	V1

C. Course Content

No	List of Topics	Contact Hours
1	SOA in the Financial Industry – Technology Impact in Companies' Practice	9
2	Information Systems and IT Architectures for Securities Trading	9
3	Product Management Systems in Financial Services Software Architectures.	6
4	Management of Security Risks – A Controlling Model for Banking Companies.	6
5	Streamlining Foreign Exchange Management Operations with Corporate Financial Portals	9
6	Capital Markets in the Gulf: International Access, Electronic Trading and Regulation	9
Total		45

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	**Knowledge and Understanding**		
1.1	Define the Service-Oriented Architecture	• Lectures ·Case study analysis	- Assignments - Exams
1.2	Recognize the basic principles of securities trading	• Lectures · Case study analysis	- Assignments - Exams
1.3	Describe management systems in financial services software architectures	• Lectures Case study analysis	- Assignments - Exams
2.0	**Skills**		
2.1	Evaluate IT architectures for securities trading	• Exercises Group Discussions	- Exams - Assignments
2.2	Explain the management of security risks	• Lectures · Practical exercise	- Exams - Assignments
2.3	Analyze the characteristics of the	• Lectures	- Exams

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
	multinational financial management	· Practical exercise	- Assignments
3.0	**Competence**		
3.1	Demonstrate the ability forbearing responsibility and teamwork using computer applications	Self-learning Group learning	Group presentations Individual presentations

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Quiz 1	4	5%
2	Midterm Exam	6	30%
3	Quiz 2	9	5%
4	Assignment, Homework, Project, and Presentation.	Every week	10%
5	Final Exam	15	50%

Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice: Office hours: 9 hours per week

F. Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Handbook on Information Technology in Finance (International Handbooks on Information Systems) D. Seese, C. Weinhardt, F. Schlottmann; Springer; 1 edition (September 23, 2008).
Essential References Materials	1. Financial Service Information Systems, by Jessica Keyes, year 2014 2. Fundamentals of Corporate Finance. Brealey, Myers, and Marcus (2007). 5th Ed. McGraw-Hill 3.A Primer on Analyzing Financial Statement Davis, M, Thomas Reproduction
Electronic Materials	http://accounting.com http://accountingeducation.com http://businessfinancemag.com
Other Learning Materials	N.A.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	A well-equipped classroom to accommodate the number of the student
Technology Resources (AV, data show, Smart Board, software, etc.)	Data show and availability of internet are required for teaching and presentations
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Not required

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students, Faculty, Program leader	Surveys, Interviews, Visits
Extent of achievement of course learning outcomes	Faculty, Program leaders	Exams, Quizzes, Projects, Assignments, Homework, Case studies analysis, Presentations
Quality of learning resource	Students, Faculty, Program leaders	Surveys

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)
Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify)
Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	Minutes of the Council of Management Information Systems Department
Reference No.	3
Date	8.12.2021