



جامعة الامير سلطان
PRINCE SULTAN
UNIVERSITY



رؤية VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

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Course Specification 2020-2021



Course Title:	Foundations in Managerial Accounting
Course Code:	ACC222
Program:	BACHELOR OF SCIENCE IN ACCOUNTING
Department:	ACCOUNTING
College:	COLLEGE OF BUSINESS ADMINISTRATION
Institution:	PRINCE SULTAN UNIVERSITY

National Accreditation



International Accreditation



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A. Course Identification

1. Credit hours: 3
2. Course type
a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input checked="" type="checkbox"/> Others <input type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: Year 2 (Semester 1)
4. Pre-requisites for this course (if any): NA
5. Co-requisites for this course (if any): NA

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	45	70%
2	Blended		
3	E-learning	15	30%
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	42
2	Laboratory/Studio	
3	Tutorial	14
4	Others (specify) (Quizzes and Midterm Exams)	4
	Total	60

B. Course Objectives and Learning Outcomes

1. Course Description

This course is an introduction to managerial accounting and cost concepts. In addition to the study of the accounting cycle of manufacturers, it emphasizes on the recording of business transactions relating to the manufacture of inventory and the preparation of financial statements. Emphasis is also placed on the analysis of cost behavior, budgeting concepts, standard cost systems and variance analysis, and the use of accounting information to make decisions.

2. Course Main Objective

Purpose of this course is to enable students to gain CMA qualification (CMA Part I and Part II) upon completion of all the management accounting courses. The course aims to develop students' knowledge of the basic managerial accounting principles and to improve students' analytical and thinking skills.



3. Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge:	
1.1	Describe the basic management accounting concepts and techniques	PLO 1.1
1.2	Determine the cost of a manufactured product using job order and process costing systems	PLO 1.2
2	Skills:	
2.1	Explain the purposes of budgeting and prepare the master budget components and relate the budget to planning and control	PLO 2.1
2.2	Apply break-even techniques in CVP analysis	PLO 2.1
3	Competence:	
3.1	Demonstrate the ability to work independently and as a team	PLO 3.2
3.2	Prepare and communicate effective costing methods using Microsoft excel	PLO 3.4

CLOs		SAQF PLOs	AACSB LO	AACSB LG	Level of Instruction AACSB*
1	Knowledge:				
1.1	Describe the basic management accounting concepts and techniques	PLO 1.1	LO 1.1	LG1	I
1.2	Determine the cost of a manufactured product using job order and process costing systems	PLO 1.2	LO 1.2	LG1	I
2	Skills:				
2.1	Explain the purposes of budgeting and prepare the master budget components and relate the budget to planning and control	PLO 2.1	LO 2.1	LG2	I
2.2	Apply break-even techniques in CVP analysis	PLO 2.1	LO 2.2	LG2	I
3	Competence:				
3.1	Demonstrate the ability to work independently and as a team	PLO 3.2	LO 3.1	LG3	I
3.2	Prepare and communicate effective costing methods using Microsoft excel	PLO 3.4	LO 4.1	LG4	I

Note: AACSB: I = Introduced; R = Reinforced; M = Mastery

C. Course Content

No	List of Topics	CLO alignment	Alignment with professional accounting syllabus						Contact Hours
			ACA	ICAEW	CIMA	CIPFA	AIA	CMA	
1	Measurement Concepts <ul style="list-style-type: none"> • Cost Behavior and Cost Objects • Actual and Normal Costs • Standard Costs 	CLO 1.1	ACA (level A,B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CMA-Part 1-D	4
2	Measurement Concepts <ul style="list-style-type: none"> • Job Order Costing 	CLO 1.2	ACA (level A,B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CMA-Part 1-D	8
3	Measurement Concepts <ul style="list-style-type: none"> • Process Costing 	CLO 1.2	ACA (level A,B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CMA-Part 1-D	8
4	Cost / Volume / Profit Analysis <ul style="list-style-type: none"> • Breakeven Analysis 	CLO 2.2	ACA (level B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CMA-Part 1-D	4
5	Overhead Costs <ul style="list-style-type: none"> • Fixed and Variable Overhead Expenses • Plant-Wide Versus Departmental Overhead • Determination of Allocation Base 	CLO 2.2	ACA (level A,B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CMA-Part 1-D	4
6	Budgeting Concepts <ul style="list-style-type: none"> • Operations and Performance Goals • Characteristics of Successful Budget Process • Resource Allocation • Other Budgeting Concepts 	CLO 2.1	ACA (level B)		BA2 - C.	MA-C	RQF level 5 Paper 3	CMA-Part 1-B	4
7	Budgeting Methodologies <ul style="list-style-type: none"> • Annual Business Plans (Master Budgets) • Project Budgeting • Flexible Budgeting 	CLO 2.1	ACA (level B)		BA2 - C.	MA-C	RQF level 5 Paper 3	CMA-Part 1-B	12
8	Annual Profit Plan and Supporting Schedules <ul style="list-style-type: none"> • Operational Budgets 	CLO 2.1	ACA (level, B)		BA2 - C.	MA-C	RQF level 5 Paper 3	CMA-Part 1-B	4

9	Cost and Variance Measures <ul style="list-style-type: none"> • Comparison of Actual to Planned Results • Use of Flexible Budgets to Analyze Performance • Management by Exception • Use of Standard Cost Systems 	CLO 2.1	ACA (level B)		BA2 - C.	MA-C	RQF level 5 Paper 3	CMA-Part 1-C	8
10	Revision								4
Total									60

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		
1.1	Describe the basic management accounting concepts and techniques	A combination of lectures, tutorials and problem-solving exercises	Examinations, Assignments
1.2	Determine the cost of a manufactured product using job order and process costing systems	A combination of lectures and tutorials	Examinations, Assignments
2.0	Skills		
2.1	Explain the purposes of budgeting and prepare the master budget components and relate the budget to planning and control.	A combination of lectures, tutorials and problem-solving exercises	Examinations, Assignments
2.2	Apply break-even techniques in CVP analysis.	A combination of lectures, tutorials and problem-solving exercises	Examinations, Assignments
3.0	Competence		
3.1	Demonstrate the ability to work independently and as a team.	A combination of lectures and discussions	Assignments
3.2	Prepare and communicate effective costing methods using Microsoft excel.	A combination of lectures, seminars, academic journals and computer-based workshops	Assignments

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Assignments, Quizzes, Homework, Participation	Continuous	20%
2	First Major Exam	9	20%
3	Second Major Exam	13	20%
4	Final Exam	16	40%
5	Total		100%
6			
7			
8			

*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:

- Instructors allocate six office hours per week for students' consultation. In addition, students are welcomed anytime by appointment if they cannot come during the office hours
- 2 office hours
- On a per need basis by appointment
- Moodle Learning Management system is used to allow students to access all course materials online and stay connected to the course through forums and messaging service.
- Student may also email instructors

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	CMA Excel Learning System – Exam Review Part 1 and Part 2 (2019) Publisher: Wiley, ISBN: 9781119519805 Author: Institute of Management Accountants (IMA)
Essential References Materials	<ol style="list-style-type: none"> 1. Management Accounting Research 2. Journal of Accountancy 3. Management Accounting Quarterly 4. IMA Educational Journal 5. Professional magazines - Strategic Finance Professional accounting bodies' websites (e.g. IMA websites, CMA websites) (State some specific accounting journals - discipline related)
Electronic Materials	Moodle (LMS), E-learning resources from IMA (include link here) https://www.imanet.org/cma-certification/getting-started/cma-resources?ssopc=1 https://www.efficientlearning.com
Other Learning Materials	Research papers available on internet.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	<ul style="list-style-type: none"> Classroom with 25 seating capacity Computer lab with internet connectivity
Technology Resources (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> Smartboard (Overhead projector and Screen) Whiteboard Moodle (LMS), Google Meet CMA Learning Resources PCs
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	<ul style="list-style-type: none"> Internet Connection Net Support System Microsoft Excel Wacom Tablet

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Achievement of Course Learning Outcomes	Instructor	Direct Method (Final, Majors, Assignments, Quizzes) Indirect Method (Rubric)
Achievement of Course Learning Outcomes	Students	Course Evaluation Survey (CES)
Effectiveness of Teaching and class management	Chairperson Peers	Observation (using Rubric)
Effectiveness of Teaching and class management	Students	Course Evaluation Survey (CES)
Effectiveness of Assessment Results	Instructor	Course Report (Grade Report Analysis) Course Evaluation Survey (Indirect)
Quality of Learning resources	Instructor Student	Course Report. Course Evaluation Survey (CES)

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	Department of Accounting Council
Reference No.	Term 202, Meeting No. 6
Date	May 6, 2021