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Course Specifications

Course Title:	STRATEGIC COST ANALYSIS
Course Code:	ACC224
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 2)
4. Pre-requisites for this course (if any): STRATEGIC COST ANALYSIS (ACC224)
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	X	70%
2	Blended		
3	E-learning	X	30%
4	Correspondence		
5	Other (IT applications)		

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
Contact Hours		
1	Lecture	39
2	Laboratory/Studio	
3	Tutorial	13
4	Others (Major examinations, Review week)	8
	Total	60
Other Learning Hours*		
1	Study	60
2	Assignments	15
3	Library	5
4	Projects/Research Essays/Theses	
5	Others (specify)	
	Total	80

* The length of time that a learner takes to complete learning activities that lead to achievement of course learning outcomes, such as study time, homework assignments, projects, preparing presentations, library times

B. Course Objectives and Learning Outcomes

1. Course Description

This course focuses on accounting for costs and other financial variables within a firm. This is a highly technical course on managerial accounting and is solely intended for students who plan to work in accounting. The entire course revolves around cost measurement, allocation and management, budgeting and performance measurement and control in a manufacturing and service organisations.

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. This course is a continuation of the foundations in managerial accounting, namely, ACC222.

3. Course Learning Outcomes

CLOs		Aligned PLOs
1	Knowledge:	
1.1	Explain the concepts of costing and costs classification	PLO 1.1
1.2	Discuss budgetary control and responsibility accounting	PLO 1.2
2	Skills :	
2.1	Implement managerial costing models and processes to improve decision support beyond the basic cost accounting	PLO 2.1
2.2	Perform a comprehensive variance analysis, and interpret drivers of performance variances	PLO 2.1
3	Competence:	
3.1	Evaluate team work through cooperative learning strategy	PLO 3.2
3.2	Perform decision analyses using Excel	PLO 3.4

CLOs		SAQF PLOs	AACSB LO	AACSB LG	Level of Instruction AACSB*
1	Knowledge:				
1.1	Explain the concepts of costing and costs classification	PLO 1.1	LO 1.1	LG1	R
1.2	Discuss budgetary control and responsibilities	PLO 1.2	LO 1.2	LG1	R
2	Skills :				
2.1	Implement managerial costing models and processes to improve decision support beyond the basic cost accounting	PLO 2.1	LO 2.1	LG2	R
2.2	Perform a comprehensive variance analysis, and interpret drivers of performance variances	PLO 2.1	LO 2.1	LG2	R

3	Competence:			
3.1	Evaluate team work through cooperative learning strategy	PLO 3.2	LO 4.1	LG4 R
3.2	Perform decision analyses using Excel	PLO 3.4	LO 5.2	LG5 R

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

C. Course Content

No	List of Topics	CLO alignment	Alignment with professional qualification						Contact Hours
			ACCA	ICAEW	CIMA	CIPFA	AIA	CMA	
1	<ul style="list-style-type: none"> Introduction – Management Accounting Information and Decision Making 	CLO 1.1	MA	BST M	P1 E2	MA	Paper 12	Part I	3
2	Overhead Costs <ul style="list-style-type: none"> Fixed and Variable Overhead Expenses Plant-Wide Versus Departmental Overhead Determination of Allocation Base 	CLO 1.1	MA	BST	P1 BA2	MA	Paper 12	Part1	3
3	Cost / Volume / Profit Analysis <ul style="list-style-type: none"> Breakeven Analysis Profit Performance and Alternative Operating Levels Analysis of Multiple-Products 	CLO 2.1	MA	BST	P1	MA	Paper 12	Part I	3
4	Costing Systems <ul style="list-style-type: none"> Process Costing Activity-Based-Costing 	CLO 2.1	MA	BST	P1	MA	Paper 12	Part 2	6
5	Budgeting Methodologies <ul style="list-style-type: none"> Activity-Based Budgeting Zero-Based Budgeting Rolling Budgets Project Budgeting 	CLO 1.2	MA	SBM	P1	MA	Paper 12	Part I	6
6	Annual Profit Plan and Supporting Schedules <ul style="list-style-type: none"> Capital Expenditures 	CLO 1.2	MA	SBM	P2	MA	Paper 12	Part I	3

	and Cash Budgets								
7	Cost and Variance Measures <ul style="list-style-type: none"> FOH Cost Variances Variance Analysis 	CLO 2.2	MA	BST	P1	MA	Paper 12	Part I	6
8	Responsibility Centers and Reporting Segments <ul style="list-style-type: none"> Types of Responsibility Centers Transfer Pricing Models Reporting of Organizational Segments 	CLO 1.2	MA	BST	P2	MA	Paper 12	Part I	9
9	Measurement Concepts <ul style="list-style-type: none"> Absorption (Full) Costing Variable (Direct) Costing Joint and By-Product Costing 	CLO 2.1	MA	MI BST	P1	MA	Paper 12	Part I	6

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	Explain the concepts of costing and costs classification	Lectures and case studies	Major exam and case studies analysis and presentation
1.2	Discuss budgetary control and responsibility accounting	Lectures, tutorial and in class exercises	Online quizzes, major exam, final exams, individual assignments and homework
2.0	Skills		
2.1	Implement managerial costing models and processes to improve decision support beyond the basic cost accounting	Lectures, tutorial and in class exercises	Online quizzes, major exams, final exams, individual assignments and homework
2.2	Perform a comprehensive variance analysis, and interpret drivers of performance variances	Lectures, tutorial and in class exercises	Major exams, case studies, final exams,
3.0	Competence		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
3.1	Evaluate team work through cooperative learning strategy	Case studies	Group assignment and presentation
3.2	Perform decision analyses using Excel	Case studies	Group assignment

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Assignments, Quizzes, Homework, Case studies	Continuous	30%
2	Mid-Term Exam	9	30%
3	Final Exam	16	40%

*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:

6 office hours weekly are allocated for students' consultation. (4 office hours and 2 academic advising hours)

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	CMA Excel Learning System Exam Review, Part I and II (2020 edition), 9781119519805
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 6. 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
Other Learning Materials	Other textbooks titles to be included here

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	<ul style="list-style-type: none"> • Classroom with 25 seating capacity

Item	Resources
Technology Resources (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> • Smartboard (Overhead projector and Screen) • Whiteboard • LMS, Google Meet • CMA Learning Resources
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Laptop

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Course leader Program leaders	Direct assessment – Classroom observation Indirect assessment - Course Evaluation Survey
Extent of achievement of course learning outcomes	Faculty	Direct assessment – Academic assessment (AOL) Rubrics assessment Indirect assessment Course Evaluation Survey
Quality of learning resources	Student	Indirect assessment Course Evaluation Survey
Action Plan continuity (Closing the loop)	AOL Committee and course leaders	AOL Report

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.	Meeting No. 1
Date	9 August 2020