



Course Specifications

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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 hours
2. Course type
a. University <input type="checkbox"/> College <input checked="" 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: Sophomore
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	Correspondence		
5	Other		

7. Actual Learning Hours (based on academic semester)

No	Activity	Learning Hours
Contact Hours		
1	Lecture	35
2	Laboratory/Studio	0
3	Tutorial	10
4	Others (Case Studies, group discussion, flipped class)	0
	Total	45
Other Learning Hours*		
1	Study	45
2	Assignments	5
3	Library	20
4	Projects/Research Essays/Theses	20
5	Others (Quizzes and Midterm Exams)	10
	Total	100

* 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 is designed for non-accounting students to provide them with understanding of the need to have a high quality financial reporting and the conceptual framework that become the foundation of it. These basic concepts are then implemented in the recording of transactions, measurement, reporting and disclosure issues related to working capital, long term liabilities, and stockholders' equity and eventually the preparation of a complete set of financial statements. Students will be exposed to alternatives made available by IFRS for companies to adopt in their business operations and the effect of not making accurate recording. In some related areas, this course also offers basic financial statement analysis to equip students with knowledge on companies' financial performance evaluation.

2. Course Main Objective

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	SAQ F PLOs	AACSB LO	AACSB LG	Level of Instruction AACSB*
1	Knowledge:					
1.1	Describe the basic management accounting concepts and techniques	PLO 1.1	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	PLO 1.2	LO1.2	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	PLO 2.1	LO 2.1	LG2	I
2.2	Apply break-even techniques in CVP analysis.	PLO 2.1	PLO 2.1	LO2.2	LG2	I
3	Competence:					
3.1	Demonstrate the ability to work independently and as a team.	PLO 3.2	PLO 3.2	LO 3.1	LG3	I
3.2	Prepare and communicate effective costing methods using Microsoft excel.	PLO 3.4	PLO 3.4	LO 4.1	LG4	I

C. Course Content

No	List of Topics	Contact Hours	CLO alignment	ACCA	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 	4	CLO 1.1	ACA (levelA, B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CM A-Part 1-D
2	Measurement Concepts <ul style="list-style-type: none"> • Job Order Costing 	8	CLO 1.2	ACA (levelA, B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CM A-Part 1-D
3	Measurement Concepts <ul style="list-style-type: none"> • Process Costing 	8	CLO 1.2	ACA (levelA, B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CM A-Part 1-D
4	Cost / Volume / Profit Analysis <ul style="list-style-type: none"> • Breakeven Analysis 	4	CLO 2.2	ACA (levelB)		BA2 - C.	MA-B	RQF level 5 Paper 3	CM A-Part 1-D
5	Overhead Costs <ul style="list-style-type: none"> • Fixed and Variable Overhead Expenses • Plant-Wide Versus Departmental Overhead • Determination of Allocation Base 	4	CLO 2.2	ACA (levelA, B)		BA2 - C.	MA-B	RQF level 5 Paper 3	CM A-Part 1-D
6	Budgeting Concepts <ul style="list-style-type: none"> • Operations and Performance Goals • Characteristics of Successful Budget Process • Resource Allocation • Other Budgeting Concepts 	4	CLO 2.1	ACA (levelB)		BA2 - C.	MA-C	RQF level 5 Paper 3	CM A-Part 1-B

7	Budgeting Methodologies <ul style="list-style-type: none"> Annual Business Plans (Master Budgets) Project Budgeting Flexible Budgeting 	8	CLO 2.1	ACA (levelB)		BA2 - C.	MA-C	RQF level 5 Paper 3	CM A-Part 1-B
8	Annual Profit Plan and Supporting Schedules <ul style="list-style-type: none"> Operational Budgets 	4	CLO 2.1	ACA (level,B)		BA2 - C.	MA-C	RQF level 5 Paper 3	CM A-Part 1-B
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 	8	CLO 2.1	ACA (levelB)		BA2 - C.	MA-C	RQF level 5 Paper 3	CM A-Part 1-C
10	Marginal Analysis <ul style="list-style-type: none"> Sunk Costs, Opportunity Costs and Alternative Operating Levels Marginal Costs and Marginal Revenue Special Orders and Pricing Make versus Buy Sell or Process Further 	7	CLO 2.1	ACA (level,B)		BA2 - D.	MA-D	RQF level 5 Paper 3	CM A-Part 1-C
11	Ethical Considerations <ul style="list-style-type: none"> IMA's "Statement of Ethical Professional Practice" Evaluation and Resolution of Ethical Issues 	1							
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
	Apply break-even techniques in CVP analysis.		
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	30%
2	Mid-Term Exam	9	30%
3	Final Exam	16	40%
	Total		100 %

*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	TBA
Electronic Materials	Moodle LMS
Other Learning Materials	Research papers available on internet.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Computer lab with internet connectivity
Technology Resources (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> • Smart Board • PCs • Internet Connection • Moodle (LMS) • Net Support System
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Microsoft Excel

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)

Evaluation Areas/Issues	Evaluators	Evaluation Methods
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.	Meeting No. 1
Date	August 9, 2020