

COURSE OUTLINE

Name of Course & Course Code

Managerial Accounting JSPF203

SECTION 1 – GENERAL INFORMATION

1.1 Course Faculty

Faculty	Dr Sasmita Giri, Dr. Amit Bagga, Dr. Punita Rajpurohit
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1.2 Level (Tick applicable Level)

Foundation	Core	Level 1	Level 2	Level 3
	✓			

1.3 Course Weight

Indicate the credit point weighting of this Course

Course credit points
3

1.4 Course workload

Using the table below, indicate the expected student workload for this Course.

Contact Hours	Group Work/ Supervised Learning Hours	Directed Learning Hours	Total Hours
30	15	45	90

1.5 Delivery mode

Tick all applicable delivery modes for the subject:

- ☒ Face to face on site
☐ E-learning (online)
☐ Blended (provide details)

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1.6 Pre-requisites required for the Course, if any

Yes ☐ No ☒

If YES, provide details of the prerequisite(s) below:

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1.7 Other resource requirements

Do students require access to specialist facilities and/or equipment for this subject (for example, special computer access, and physical education equipment)?

Yes ☐ No ☒

If YES, provide details of specialist facilities and/or equipment below.

1.8. Linkage to Career Goals

Decision making skills regarding costing, break-even point, make or buy, budgeting, implementation of ABC in a company.

1.9. Alignment with Learning Goals and Learning Objectives

Aligned to:

GLG 6.0 Functional Knowledge, 6.1 Knowledge of Business Function

Where Assessed:

Continuous Evaluation, Mid-term examination, End Term examination

1.10. Linkage to Multiple Intelligences

Tick all applicable options

- ☐ Verbal-Linguistic
- ☒ Logical-Mathematical
- ☐ Spatial Visual
- ☐ Bodily-Kinesthetic
- ☐ Musical
- ☐ Interpersonal
- ☐ Intrapersonal
- ☐ Naturalist

1.11. Linkage to IDEAS Framework

Tick all applicable options

- ☐ Innovation
- ☐ Design Thinking
- ☒ Entrepreneurial Attitude
- ☐ Automation
- ☒ Solutioning

SECTION 2 – ACADEMIC DETAILS

2.1 Learning Outcomes for the Course

Learning Outcomes for Course (Use Bloom's Taxonomy as applicable)

1. Explain the various concepts of costs
2. Identify and classify the elements of cost of a cost object based on various classifications of cost
3. Compute full cost of a product/service and determine the bases of allocating overhead costs
4. Analyze the impact of cost, volumes and selling price on profits by applying the concept of relevant cost for decision-making
5. Formulate budgets as tool for planning and appraise the actual performance with the help of variance analysis

2.2 Assessment

Assessment task		
Type *	When assessed - Session Week	Weight
Quizzes	After 3 rd session, 8 th session, 17 th session	20%
Assignment	After 5 th session	10%
Guided projects	After 10 th session and 22 nd session	10%
Mid Term Examination	Mid-Course	20%
End Term Exam (Prerequisite: Completion of Coursera course/s mentioned in course outline and uploading of certificates)	End of Course	40%
Total		100%

2.3 Session Wise Details

Session	Topic	Pedagogy	Readings	ESG Inclusion
Module 01: Full Cost & Product Costing Systems <u>Learning Objectives:</u> Concepts of Financial Accounting, Cost Accounting and Managerial Accounting Cost Concepts and Classifications, Introduction to Job Costing and Process Costing Understanding about Activity Based Costing Vs. Traditional Costing System				
1	T: Introduction to Management Accounting Management accounting vs. financial accounting Uses of accounting information for decision making planning and control Role of managerial accountants in promoting responsible, sustainable financial decisions ESG reporting intersects with cost management	Classroom Discussion	BT Ch.1 RT Ch.15 • Handouts	✓
2-3	T: Cost concepts and classification	Classroom Discussions	BT Ch.2 RT Ch.16 • Handouts	

Sess ion	Topic	Pedagogy	Readings	ESG Inclusion
			<ul style="list-style-type: none"> Exercises Post session Module 1 (managerial accounting and cost behaviour) of Managerial Accounting Fundamentals course https://www.coursera.org/learn/uva-darden-managerial-accounting	
4-6	T: Full cost and overhead allocation Traditional cost accounting systems Cost centers, cost accumulation, cost assignments to cost objects Preparation of cost sheet for reporting Limitations of traditional costing systems A primer on job costing, batch costing, and process costing	Classroom Discussions	BT Ch.4 RT Ch.17 <ul style="list-style-type: none"> Handouts Exercises Post session Module 3 (cost allocation) of Managerial Accounting Fundamentals course https://www.coursera.org/learn/uva-darden-managerial-accounting	
7-9	Activity based costing	Classroom Discussions	BT Ch.5 RT Ch.18 <ul style="list-style-type: none"> Handouts Exercises Post session Module 3 (cost allocation) of Managerial Accounting Fundamentals course https://www.coursera.org/learn/uva-darden-managerial-accounting	
10	Absorption costing and marginal costing		<ul style="list-style-type: none"> Handouts Exercises Post session – guided project https://www.coursera.org/projects/introduction-cost-accounting#details	<ul style="list-style-type: none">

Sess ion	Topic	Pedagogy	Readings	ESG Inclusion
Module 2: Use of Relevant Cost for Short Run Decision Making <u>Learning Objectives:</u> Understanding the implication of variable cost and fixed cost on profitability Importance of BEP and Margin of Safety while taking business decisions				
11-12	T: Cost-Volume-Profit analysis (CVP) Break-even point for single and multiple products Margin of safety, target profit and sales Linking BEP to operating leverage Sales mix and product mix	Classroom discussions and Solving Cases	BT Ch.3 RT Ch. 16 <ul style="list-style-type: none"> Exercises Case studies Post session Module 2 (cost-volume-profit analysis) of Managerial Accounting Fundamentals course <ul style="list-style-type: none"> https://www.coursera.org/learn/uva-darden-managerial-accounting 	
13-17	T: Relevant costs analysis for decision making in the following areas: - Make or buy decision Pricing special orders Local or international markets Adding or deleting product lines Shutdown or Continue of Operations	Classroom discussions and Solving Cases	BT Ch.11,12 RT Ch. 26 <ul style="list-style-type: none"> Handouts Exercises Case studies Post session Module 4 (relevant costs and benefits) of Managerial Accounting Fundamentals course https://www.coursera.org/learn/uva-darden-managerial-accounting	
Module 3: Management Planning and Control <u>Learning Objectives:</u> Understanding of Budgeting and Budgetary Control in overall success of a business Understanding standard costing and variance analysis				
18-20	T: Budgeting and Control Master budget preparation Cash Budget		BT Ch.6 RT Ch. 26 <ul style="list-style-type: none"> Lecture notes Exercises 	

Sess ion	Topic	Pedagogy	Readings	ESG Inclusion
21- 23	Flexible budgets and variance analysis Standard Costing and Variance Analysis		BT Ch.7,8 RT Ch. 20, 21 Post session – guided project https://www.coursera.org/learn/budget-analyze-variance-google-sheets	
24	Management control systems: responsibility accounting		RT Ch. 22	✓

2.4 Prescribed and recommended readings

Provide below, in formal reference format, a list of the prescribed and recommended readings for the subject.

Basic Textbook:

Horngren, Datar, Foster, Rajan and Ittner: *Cost Accounting – A Managerial Emphasis*, Pearson (latest edition) [BT]

Reference Books:

Robert Anthony, David Hawkins, and Kenneth Merchant: *Accounting (Text and Cases)*, McGraw Hill Education (Indian Edition) [RT]

Srikant M. Datar and Madhav V. Rajan: *Horngren's Cost Accounting – A Managerial Perspective*, Pearson (latest edition)

Atkinson, Kaplan, Matsumura, Young and Kumar: *Management Accounting*. Pearson (latest edition)

Hilton, Ronald, and Platt: *Managerial Accounting*, McGraw Hill Education (latest edition)

Additional Reading

- Management Accounting M Y Khan & P K Jain 6 Ed, Tata Mc Graw Hill
- Financial Accounting for Managers – Ambrish Gupta
- Cost management – Measuring, monitoring, and motivating performance by Leslie G. Eldenburg, Susan K. Wolcott, Wiley
- Multinational Business Finance, David Keiteman, Arthur, Stonehill, Michael H. Moffet, Pearson Publication