

<b>Name of the course</b>	<b>Managerial Accounting</b>
<b>Course Code</b>	422
<b>Semester</b>	VII
<b>Credit Hours</b>	3
<b>Prerequisite</b>	-
<b>Learning outcomes</b>	<p>On completion of this course, the students will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand how management accounting helps to create value for the organization by managing resources, activities and people to achieve the organization's goals.</li> <li>2. Understand how management accounting systems can be effective tools in providing information that is useful in decision making at all levels in the organization.</li> <li>3. Apply modern cost accounting techniques including activity-based costing, target costing, and life cycle costing to the products and services.</li> </ol>
<b>Contents</b>	<p><b>Unit-1 Introduction to Managerial Accounting</b></p> <ol style="list-style-type: none"> <li>1.7 Basic concepts of managerial accounting</li> <li>1.8 Objectives of managerial accounting</li> <li>1.9 Differences between financial, cost, &amp; managerial accounting</li> </ol> <p><b>Unit-2 Relevant Costing</b></p> <ol style="list-style-type: none"> <li>2.1 What is a relevant cost?</li> <li>2.2 Characteristics of a relevant cost</li> <li>2.3 Avoidable and unavoidable costs</li> <li>2.4 Relevant costs for materials</li> <li>2.5 Relevant costs of labour</li> <li>2.6 Relevant costs of overheads</li> <li>2.7 Application of relevant costing in short term decisions</li> </ol> <p><b>Unit-3 Cost-Volume-Profit Analysis</b></p> <ol style="list-style-type: none"> <li>3.1 What is CVP analysis?</li> <li>3.2 Break-even point and its calculation</li> <li>3.3 Margin of safety and its calculation</li> <li>3.4 Determining sales to earn target profit</li> <li>3.5 Breakeven chart, contribution chart and PV chart</li> </ol> <p><b>Unit-4 Linear Programming</b></p> <ol style="list-style-type: none"> <li>4.1 What is a limiting factor?</li> <li>4.2 What is a linear programming technique?</li> <li>4.3 Limitations of linear programming</li> <li>4.4 Steps involved in linear programming process</li> </ol>

	<p>4.5 Profit maximization and cost minimization using linear programming</p> <p><b>Unit-5 Activity-Based Costing</b></p> <p>5.1 What is ABC?</p> <p>5.2 Comparison between ABC and traditional costing</p> <p>5.3 Advantages and disadvantages of ABC</p> <p>5.4 Limitations of ABC</p> <p><b>Unit-6 Target Costing</b></p> <p>6.1 What is target cost?</p> <p>6.2 What is target costing?</p> <p>6.3 Target costing vs cost plus pricing</p> <p>6.4 Stages of target costing process</p> <p>6.5 Ways to minimize cost gap</p> <p><b>Unit-7 Life-cycle Costing</b></p> <p>7.1 What is product life cycle?</p> <p>7.2 Stages of product life cycle</p> <p>7.3 Benefits of life-cycle costing</p> <p><b>Unit-8 Revision of Budgeting</b></p> <p>8.1 What is budget and forecast?</p> <p>8.2 Imposed, participative, and negotiated budget</p> <p>8.3 Rolling and periodic budgets</p> <p>8.4 Functional and master budgets</p> <p>8.5 Behavioral aspects of budgeting</p> <p><b>Unit-9 Variance Analysis</b></p> <p>9.1 Basic variances of cost and sales (Revision)</p> <p>9.2 Material mix and yield variances</p> <p>9.3 Sales mix and sales quantity variance</p> <p>9.4 Interlink between variances</p>
<b>Teaching &amp; Learning Strategies</b>	A combination of lecturing, presentations, and discussions will be used to conduct the course. Students will be expected to read extensively ahead of each class session and actively participate in discussions and practical work.
<b>Assignment</b>	Written assignment (10 marks), presentation (5 marks) and Quiz (10 marks)
<b>Suggested Readings</b>	<p>BPP Learning Media (2019). <i>ACCA paper F5: Performance management study text</i>. BPP Learning Media Publishing.</p> <p>BPP Learning Media. (2016). <i>ACCA: Performance management (Study text. F5)</i>. Huazhong University of Science and Technology Press.</p> <p>Drury, C. M. (2013). <i>Management and cost accounting</i>. Springer.</p> <p>Horngren, C. T. (2009). <i>Cost accounting: A managerial emphasis</i> (13<sup>th</sup> ed.). Pearson.</p> <p>Horngren, C. T., Datar, S. M., &amp; Rajan, M. V. (2012). <i>Cost accounting: A managerial emphasis</i>. Pearson Education.</p> <p>Matz, A., &amp; Usry, M. F. (2004). <i>Cost accounting: Planning and control</i>. South-Western Publishing Company.</p> <p>Usry, M. F., Hammer, L. H., &amp; Carter, W. K. (1991). <i>Cost accounting: Planning and control</i>. South-Western Publishing Company.</p>

## **Assessment and Examinations**

<b>Sr. #</b>	<b>Elements</b>	<b>Weightage</b>	<b>Details</b>
1	Midterm Assessment	35%	Written test (at the mid-point of the semester)
2	Formative Assessment	25%	Assignment, presentation and quiz
3	Final Assessment	40%	Written test (at the end of the semester)