



Philadelphia University  
 Faculty of Administration and Financial Sciences  
 Department of Accounting  
 000000 Semester0000000

<u>Course Syllabus</u>	
<b>Course Title: Cost Accounting</b>	<b>Course code: 0311233</b>
<b>Course Level: 3<sup>rd</sup> year</b>	<b>Course prerequisite (s) and/or co requisite (s): 0311111</b>
<b>Lecture Time:</b>	<b>Credit hours: 3</b>

<u>Academic Staff</u>				
<u>Specifics</u>				
Name	Rank	Office Number and Location	Office Hours	E-mail Address

**Course module description:**

- Accounting in manufacturing operations; cost concepts and classifications; cost accounting cycle; accounting for materials, labor and burden; process cost accounting; budgeting;
- Standard costs; cost reports; direct costing and differential cost analysis.

**Course module objectives:**

- Cost Accounting is increasingly becoming integral members of decision – making learns instead of just data profilers. To link to this decision making emphasis the different costs for different purpose them is used through out this module. By Focusing on basic concepts, analyses uses, and procedures instead of procedures alone the objective is to recognize cost Accounting as a managerial too.

**Course/ module components**

Charles T. Horngren| Srikant M Datar| Madhav V. Rajan|  
 Cost accounting: a managerial emphasis. –Fifteenth edition: Global edition :Pearson·2015.

- **Support material (s) (vcs, acs, etc).**
- **Study guide (s) (if applicable)**
- **Homework and laboratory guide (s) if (applicable).**

**Teaching methods:**

Lectures, discussion groups, tutorials, problem solving, debates, etc.

**Learning outcomes:**

On successful completion of this module the student should be able to:  
 Knowledge and Understanding Thinking &Analysis skill Practical skills  
 Personal development skills

**Assessment instruments**

- Short reports and/ or presentations, and/ or Short research projects
- Quizzes.
- Home works
- Final examination: 40 marks

<u>Allocation of Marks</u>	
Assessment Instruments	Mark
First examination	20%
Second examination	20%
Final examination: 40 marks	40%
Reports, research projects, Quizzes, Home works, Projects	20%
Total	100%

Course/module academic calendar

Week	Basic and support material to be covered	Homework
Week 1	<p style="text-align: center;"><u>Chapter 1</u> <u>The manager and management accounting</u></p> <ul style="list-style-type: none"> <li>▪ Management accounting, financial accounting, and cost accounting</li> <li>▪ Strategic decisions and the management accountant</li> <li>▪ Value chain and supply chain analysis and key success factors</li> <li>▪ Decision making, planning and control: the 5 step decision making process</li> <li>▪ Cost-benefit approach</li> </ul>	Exercises: 16.17.19.21.22
Week 2+3	<p style="text-align: center;"><u>Chapter 2</u> <u>An Introduction To Cost :Terms And Purposes</u></p> <ul style="list-style-type: none"> <li>▪ Costs Terminology.</li> <li>▪ Direct Costs and Indirect Costs.</li> <li>▪ Factors affecting direct and indirect costs</li> <li>▪ Variable and Fixed Costs.</li> <li>▪ Total costs and unit costs</li> <li>▪ Manufacturing, merchandise and service sector companies.</li> <li>▪ Types of inventory, inventoriable costs and period cost.</li> <li>▪ Illustrating the flow of inventoriable costs and period costs.</li> </ul>	Exercises: 16.17.18.20 Problems:29.30.31.34
Week 4+5	<p style="text-align: center;"><u>Chapter 3</u> <u>Cost Volume Profit Analysis</u></p> <ul style="list-style-type: none"> <li>▪ Essential for CVP analysis</li> <li>▪ CVP assumptions</li> <li>▪ Breakeven point and target income and target operating income.</li> <li>▪ Using CVP for decision making</li> <li>▪ Cost planning and CVP</li> <li>▪ Effects of sales mix on income</li> <li>▪ Multiple cost drivers</li> </ul>	Exercises: 16.17.20.21.24.28.30 Problems: 33.35.36.44
Week 6	<p style="text-align: center;"><u>Chapter 4</u> <u>Job Costing Systems, Ch. 4.</u></p> <ul style="list-style-type: none"> <li>▪ Job Costing Systems in Manufacturing.</li> <li>▪ Job costing and process costing system</li> <li>▪ Actual costing</li> <li>▪ Normal costing</li> </ul>	Exercises: 17.18.19.23.29 Problems:31.34
<b>1<sup>st</sup> exam</b>		
Week 7+8+9	<p style="text-align: center;"><u>Chapter 5</u> <u>Activity Based Costing and Activity Based Management</u></p> <ul style="list-style-type: none"> <li>▪ Broad averaging and its consequences</li> <li>▪ Simple costing system at plastim corporation</li> <li>▪ Refining a costing system</li> <li>▪ Activity based costing system</li> <li>▪ Implementing ABC at Plastim corporation</li> <li>▪ Using ABC for improving cost management and profitability</li> </ul>	Exercises: 20.21.23 Problems:32.37

Week 10+11	<p style="text-align: center;"><b><u>Chapter 6</u></b> <b><u>master budget and responsibility accounting</u></b></p> <ul style="list-style-type: none"> <li>▪ Budgets and the budgeting cycle</li> <li>▪ Advantages of budget</li> <li>▪ Steps in developing on operating budget</li> </ul>	Exercises: 16.17.22 Problems:29.31.33
<b>2<sup>nd</sup> exam</b>		
Week 12+13	<p style="text-align: center;"><b><u>Chapter 7</u></b> <b><u>flexible budget, direct cost variances, and management control.</u></b></p> <ul style="list-style-type: none"> <li>▪ The use of variance</li> <li>▪ Static budgets and static budget variance</li> <li>▪ Flexible budgets</li> <li>▪ Flexible budget variances and sales volume</li> <li>▪ Price variances and efficiency variances for direct cost</li> </ul>	Exercises: 16.19.21.22 Problems:30.31
Week 14+15	<p style="text-align: center;"><b><u>Chapter 17</u></b> <b><u>Process Costing</u></b></p> <ul style="list-style-type: none"> <li>▪ Process Costing With Equivalent Units: Five Key Steps.</li> <li>▪ The Case of No Beginning and Ending WIP Inventory</li> <li>▪ The Case of Ending WIP Inventory</li> </ul>	Exercises: 18.19.24.29 Problems:30
Week 16	<b>Review</b>	
<b>Final Exam</b>		

**Expected workload:**

On average students need to spend 2 hours of study and preparation for each 50-minute lecture/tutorial.

**Attendance policy:**

Absence from lectures and/or tutorials shall not exceed 15%. Students who exceed the 15% limit without a medical or emergency excuse acceptable to and approved by the Dean of the relevant college/faculty shall not be allowed to take the final examination and shall receive a mark of zero for the course. If the excuse is approved by the Dean, the student shall be considered to have withdrawn from the course.

**Module references**

**Books**

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| حامد أحمد, حجاج | سريكانت, داتار | جورج, فوستر | تشارلز, هورنجرن  
2003 للنشر، المريخ دار: الرياض- .اداري مدخل: التكاليف محاسبة. - ج 2  
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Cost accounting: a managerial emphasis. Fifteenth edition: Global edition :Pearson, 2015.

**Journals**

Journal of Accounting

Accountancy

**Websites**

[www.iasb.com](http://www.iasb.com)