

# CERTIFICATE IN APPLIED MANAGEMENT ACCOUNTING FOR DECISION MAKING

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The Certificate in Applied Management Accounting for Decision Making will provide students with accounting tools to make managerial decisions in a business setting. This certificate recognizes that such decisions require knowledge of budgetary and cost accounting information and accounting information systems, as well as discipline-specific knowledge.

## Learning Objectives

Upon successful completion, students will be able to:

1. Define, describe, and differentiate cost systems and their objectives.
2. Interpret cost management concepts including: direct and indirect costs; cost drivers; cost behavior; cost flow through accounts, income statements, cost of goods manufactured, and sold statements.
3. Prepare a detailed description of activity-based costing.
4. Describe the basic characteristics and cost flows of a job-order system and process systems, and differentiate between the two systems.
5. Differentiate between support departments and producing departments, and allocate support department costs to producing departments.
6. Evaluate direct and indirect (overhead) costs and compute variances.
7. Determine the product cost by means of full-costing and direct-costing methods.
8. Distinguish relevant from irrelevant information.
9. Identify and address impediments to achieving business objectives.
10. Describe how the accounting information system and controls are central to ensuring that organizations achieve their objectives.
11. Analyze key business processes to help ensure that organizations can achieve their objectives.

## Requirements Effective Fall 2018

Additional coursework may be required due to prerequisites.

Code	Title	Credits
ACT 321	Cost Management	3
ACT 350	Accounting Information Systems	3
Select one course from the following:		3
CIS 320	Project Management for Information Systems	
MGT 375	Advanced Supply Management	
MGT 377	Advanced Logistics	
<b>Program Total Credits:</b>		<b>9</b>