



Course Syllabus

Course Number | Name: BUS325NT Accounting and Finance for Managers

Course Credits: 3

Course Duration: 8 weeks

Course Description:

An introductory examination of how managers of organizations use and respond to financial performance measurements. Students learn how the measurements are derived and organized, how to measure and analyze the impact of change on the financial performance of an organization, and the application of quantitative measurement techniques to the operation of organizations.

Applied Business Program Learning Outcomes (PLOs*):

1	Communicate effectively in a professional and diverse global environment.
2	Analyze business problems using appropriate theories and techniques.
3	Demonstrate digital literacy throughout their program.
4	Demonstrate foundational knowledge of the functional areas of business.
5	Work effectively in a team situation.
6	Articulate a biblical understanding of key business concepts.
7	Integrate discipline, specific knowledge, and skills into a complete business plan.

***Every business course must include assessments of some, but not all, of the PLOs. The highlighted ones are assessed in this course.**

Course Learning Outcomes (CLOs):

#	CLOs	Bloom's*	PLO(s)~
1	Define managerial accounting and describe how cost accounting systems assist managers in problem-solving, planning, controlling and scorekeeping.	1	1
2	Explain how different costs behave and how product costs are computed for different purposes.	2	1
3	Compute contribution margins and describe cost-volume-profit relationships.	2	2
4	Explain the differences between traditional and activity-based costing systems.	2	1
5	Identify relevant information and apply appropriate financial decision-making tools to common business decisions.	2	3
6	Describe the relevance of Biblical principles in a business setting and apply Christian ethical standards within the framework of accounting and managerial decision-making especially as it relates to the concept of productivity.	3	6
7	Evaluate a case, identify relevant issues, develop an analysis, make recommendations, and present each in a professional manner.	5	1

*Indicates Bloom's Taxonomy cognitive domain level.

~Indicates which PLO(s) are aligned with the SLO.

Biblical Worldview Integration Plan:

The Biblical lens will be integrated with a theme in the discussion reflection related to the learning material for that week.

Required Media:

Heisinger, K., & Hoyle, J.B. (2021) *Fundamentals of Managerial Accounting* (3rd Edition). Flat world. ISBN-13: 978-1-4533-9942-2

Grading Grid:

Assessments (# in parentheses) - # pts. each if > 1	Total Points
Weekly Discussions (8) - 25 pts. each	200
Weekly Chapter Quiz (7) - 20 pts. each	140
Weekly Case Studies – Ethics in Accounting (7) - 25 pts. each	175
Weekly Application Assignments (PPTs, Excel, Word Tables) (7) -50 pts. each	350
Final Exam (multi-question test)	60
Final Project	75
Total Points:	1,000

Course Schedule:

Week 1

Media:

Heisinger & Hoyle, Chapter 1

Managerial vs Financial Accounting Video

Planning & Control Video

Accounting & Finance Personnel Video

IMA Ethical Standards Video

Enterprise Resource Planning System Video

Manufacturing vs Nonmanufacturing Costs Video

Product Cost Accounts Video

Manufacturing Income Statement & Supporting Schedules Video

Income Statement for Merchandising vs. Manufacturing Video

Assignments:

Assignment 1-1 Quiz

Assignment 1-2 Case Study - See Instructions in the course.

Assignment 1-3 Application Assignment - See Instructions in the course.

Wk1 Discussion - See Instructions in the course.

Week 2

Media:

Heisinger & Hoyle, Chapter 2
Job Costing and Process Costing Video
Job Costing – Direct Materials and Direct Labor Video
Job Costing – Manufacturing Overhead Video
Job Costing for Service Organizations Video
Job Costing – Profitability Analysis Video
Heisinger & Hoyle, Chapter 3
Reasons to Allocate Overhead Costs Video
Overhead Allocation Methods Video
Overhead Allocation Using ABC Part 1 Video
Overhead Allocation Using ABC Part 2 Video
Activity-Based Management Video
ABC in Service Organizations Video

Assignments:

Assignment 2-1 Quiz
Assignment 2-2 Case Study - See Instructions in the course.
Assignment 2-3 Application Assignment - See Instructions in the course.
Wk2 Discussion - See Instructions in the course.

Week 3

Media:

"Intentional Integration of Faith in Accounting Matters" article
Heisinger & Hoyle, Chapter 4
Cost Behavior Patterns Video
Cost Estimation Using Account Analysis Video
Cost Estimation Using High Low Method Video
Cost Estimation Using Scattergraph Method Video
Cost Estimation Using Regression Analysis Video
Contribution Margin Income Statement Video
Relevant Range and Nonlinear Costs Video
Regression Analysis Using Excel Video

Assignments:

Assignment 3-1 Quiz

Assignment 3-2 Case Study - See Instructions in the course.

Assignment 3-3 Application Assignment - See Instructions in the course.

Wk3 Discussion - See Instructions in the course.

Week 4

Media:

"A New Approach to Teaching Ethical Decision Making to Accounting Students" article

Heisinger & Hoyle, Chapter 6

CVPA for Single Product Companies Video

CVPA for Multiple Product and Service Companies Video

Using CVP Models for Sensitivity Analysis Video

Impact of Cost Structure on CVP Analysis Video

Using a CM When Faced with Resource Constraints Video

Income Taxes and CVP Analysis Video

Using Variable Costing to Make Decisions Video

Heisinger & Hoyle, Chapter 7

Using Differential Analysis to Make Short-Term Decisions Video

Make or Buy Decisions Video

Product Line Decisions Video

Customer Decisions Video

Cost Terms Used in Differential Analysis Video

Special Order Decisions Video

Cost-Plus Pricing and Target Costing Video

Identifying and Managing Bottlenecks Video

Differential Analysis and Qualitative Factors Video

Allocating Joint Costs Video

Assignments:

Assignment 4-1 Quiz

Assignment 4-2 Case Study - See Instructions in the course.

Assignment 4-3 Application Assignment - See Instructions in the course.

Wk4 Discussion - See Instructions in the course.

Week 5

Media:

Heisinger & Hoyle, Chapter 8
Capital Budgeting and Decision Making Video
Net Present Value Video
Internal Rate of Return Video
Issues Impacting NPV and IRR Video
Payback Method Video
Additional Complexities of Using NPV, IRR, and Payback Period Methods Video
The Effect of Income Taxes on Capital Budgeting Video
Heisinger & Hoyle, Chapter 9
Planning and Controlling Operations Video
The Budgeting Process Video
Sales and Production Budgets Video
DM, DL, MOH Budgets Video
S&A and Income Statement Budgets Video
Capital Expenditures and Cash Budgets Video
Budgeted Balance Sheet Video
Budgeting in Nonmanufacturing Organizations Video
Ethical Issues in Creating Operating Budgets Video

Assignments:

Assignment 5-1 Quiz
Assignment 5-2 Case Study - See Instructions in the course.
Assignment 5-3 Application Assignment - See Instructions in the course.
Wk5 Discussion - See Instructions in the course.

Week 6

Media:

Heisinger & Hoyle, Chapter 1
Flexible Budgets Video
Standard Costs Video
Direct Materials Variance Analysis Video
Direct Labor Variance Analysis Video
Variable Overhead Variance Analysis Video
Determining Which Cost Variance to Investigate Video
Variance Analysis with ABC Video
Fixed Overhead Variance Analysis Video
Heisinger & Hoyle, Chapter 11. Section 11.1 - 11.2
Using Decentralized Organizations to Control Operations Video
Maintaining Control over Decentralized Organizations Video

Assignments:

Assignment 6-1 Quiz
Assignment 6-2 Case Study - See Instructions in the course.
Assignment 6-3 Application Assignment - See Instructions in the course.
Wk6 Discussion - See Instructions in the course.

Week 7

Media:

Heisinger & Hoyle, Chapter 12
Purpose of Statement of Cash Flows Video
Three types of Cash Flow Activities Video
Four Steps to Preparing the Statement of Cash Flows Video
Preparing the Statement of Cash Flows Using the Indirect Method Video
Analyzing Cash Flow Information Video
Preparing the Statement of Cash Flows Using the Direct Method Video

Assignments:

Assignment 7-1 Quiz
Assignment 7-2 Case Study - See Instructions in the course.
Assignment 7-3 Application Assignment - See Instructions in the course.
Wk7 Discussion - See Instructions in the course.

Week 8

Media:

Heisinger & Hoyle, Chapter 13

Using Trend Analysis to Evaluate Financial Information. Video

Using Common-Size Analysis to Evaluate Financial Information. Video

Using Ration Analysis to Evaluate Financial Information. Video

Financial Statement Short-Term Liquidity Ratios. Video

Financial Statement Long-Term Solvency Ratios. Video

Market Valuation Measures. Video

Nonfinancial Performance Measures. Video

Assignments:

Assignment 8-1 Final Exam

Assignment 8-2 Final Project - See Instructions in the course.

Wk8 Discussion - See Instructions in the course