



Syllabus

FINC-510: Financial Reporting and Analysis

Course Description

This course will prepare managers to interpret financial reports and to develop insights that will inform strategic decisions. Students will acquire an understanding of the accounting cycle, how financial statements are constructed, and how they can support managerial decisions. They will interpret financial statements, draw constructive conclusions about the financial health of organizations, and use ratio analysis and other techniques to develop recommendations for corrective or developmental action. Students will evaluate potential sources of funding and the impact of decisions on an organization's finances, including on its cash flow. They will apply discounted cash flow principles and techniques to inform capital budgeting and other strategic decisions. Students will also apply principles of biblical stewardship to financial problems.

Credit Hours: 3

Prerequisite Courses: None

Course Outcomes

Upon successful completion of this course, students should be able to:

1. Describe the role of the accounting cycle in organizational decision making.
2. Evaluate financial statements in support of managerial decision making.
3. Interpret financial statements for constructive conclusions about the financial health of an organization.
4. Evaluate the impact of decision making on an organization's finances.
5. Propose improvement strategies based on financial statements and ratios in the context of industry benchmarks.
6. Evaluate sources of funding for supporting an organization's strategic projects.
7. Apply discounted cash flow principles and techniques to capital budgeting decisions.
8. Apply principles of biblical stewardship to financial reporting and analysis problems.

Course Topics

- The accounting cycle, accounting terminology, and accounting transactions
- Financial statement interpretation, the income statement, the balance sheet, cash flow statements, and relationships between financial statements
- The cash flow cycle and financial forecasting
- Financial statement analysis, ratio analysis, and determinants of financial performance
- Time Value of Money principles, present value, future value, annuities, and perpetuities
- Application of Time Value of Money principles, including basic capital budgeting techniques
- Financial markets and forms of debt and equity
- Principles of Christian stewardship, accounting ethics, and reporting compliance

Course Resources

Higgins, R. C., Koski, J. L., & Mitton, T. (2019). *Analysis for financial management* (12th ed.). McGraw-Hill Education.

Franklin, M., Graybeal, P., & Cooper, D. (2019). *Principles of accounting: Volume 1, financial accounting*. Open Stax.
<https://openstax.org/details/books/principles-financial-accounting>

Connect

IWU Diversity Statement

IWU, in covenant with God's reconciling work and in accordance with the Biblical principles of our historic Wesleyan tradition, commits to build a community that reflects Kingdom diversity.

We will foster an intentional environment for living, teaching, and learning, which exhibits honor, respect, and dignity. Acknowledging visible or invisible differences, our community authentically values each member's earthly and eternal worth. We refute ignorance and isolation and embrace deliberate and courageous engagement that exhibits Christ's commandment to love all humankind. (2016)

Grading Scale

Grade	Quality Points Per Credit	Percentage	Score
A	4.0	95%–100%	950–1,000
A-	3.7	92%–94.9%	920–949
B+	3.3	89%–91.9%	890–919
B	3.0	85%–88.9%	850–889
B-	2.7	82%–84.9%	820–849
C+	2.3	79%–81.9%	790–819
C	2.0	75%–78.9%	750–789
C-	1.7	72%–74.9%	720–749
D+	1.3	69%–71.9%	690–719
D	1.0	65%–68.9%	650–689
F	0.0	0%–64.9%	0–649

Note: In graduate level courses, a grade of C- or below will require the course to be repeated.

Grading Policies

Your grading policy for your course is dependent on your school and program. Your grading policies can be found in the [IWU Catalog](#).

Letter Grade Equivalencies

Grade	Quality Points Per Credit
A	Clearly stands out as excellent performance. Has unusually sharp insights into material and initiates thoughtful questions. Sees many sides of an issue. Articulates well and writes logically and clearly. Integrates ideas previously learned from this and other disciplines. Anticipates next steps in progression of ideas. Example "A" work should be of such nature that it could be put on reserve for all cohort members to review and emulate. The "A" cohort member is, in fact, an example for others to follow.
B	Demonstrates a solid comprehension of the subject matter and always accomplishes all course requirements. Serves as an active participant and listener. Communicates orally and in writing at an acceptable level for the degree program. Work shows intuition and creativity. Example "B" work indicates good quality of performance and is given in recognition for solid work; a "B" should be considered a good grade and awarded to those who submit assignments of quality less than the exemplary work described above.
C	Quality and quantity of work in and out of class is average. Has marginal comprehension, communication skills, or initiative. Requirements of the assignments are addressed at least minimally.
D	Quality and quantity of work is below average. Has minimal comprehension, communication skills, or initiative. Requirements of the assignments are addressed at below acceptable levels.

Grade	Quality Points Per Credit
F	Quality and quantity of work is unacceptable and does not qualify the student to progress to a more advanced level of work.

Note: In graduate-level courses, a grade of C- or below will require the course to be repeated.

Workshop Outlines

Workshop One Outcomes

Upon successful completion of this workshop, students will be able to:

- Evaluate the importance of integrity to financial decision making.
- Access the assignments and student resources, supplemental materials, and learning technology support items.
- Evaluate what resources would be most beneficial to success in the course.
- Receive timely advice and assistance with assignments to help achieve learning objectives.
- Evaluate the ethical and financial implications of real-world payment practices.
- Understand the terminology and structure of basic financial statements.
- Demonstrate the impact of various managerial decisions on financial statements.
- Interpret financial statements to form conclusions about the financial health of an organization.
- Use given financial data to construct basic financial statements.

Workshop One Outline

Title	Due Dates	Time	Points
1.1 Exercise: Looking in the Mirror	Due by the end of the workshop.	0.5 hours	0
1.2 Discussion: Course Preparation Material and Connect	Due by the end of the fourth day of the workshop.	1 hour	10
1.3 Discussion: Collaboration Forum	Due by the end of the workshop.	-	0
1.4 Discussion: Pay Terms Debate (Initial Post)	Due by the end of the workshop.	3 hours	30
1.5 Assignment: Spreadsheet Exercises	Due by the end of the workshop.	5 hours	50
1.6 Assignment: Mini Case Study	Due by the end of the workshop.	4 hours	50
1.7 Connect: Quiz	Due by the end of the workshop.	2 hours	30
Totals		15.5 hours*	170

*These times are only estimates. Actual completion times will vary.

Workshop Two Outcomes

Upon successful completion of this workshop, students will be able to:

- Evaluate the significance of generosity when choosing how to use God's resources.
- Receive timely advice and assistance with assignments to help achieve learning objectives.
- Evaluate the ethical and financial implications of real-world payment practices.
- Evaluate the impact of managerial decisions on an organization's financial health.
- Understand the process used to record financial transactions.
- Evaluate the impact of various managerial decisions on a company's financial position.
- Explain the impact of adjusting transactions on a company's financial statements.
- Explain the steps in the Accounting Cycle and their importance.

Workshop Two Outline

Title	Due Dates	Time	Points

Title	Due Dates	Time	Points
2.1 Exercise: Stewardship	Due by the end of the workshop.	0.5 hours	0
2.2 Discussion: Collaboration Forum	Due by the end of the workshop.	-	0
2.3 Discussion: Pay Terms Debate (Response)	Due by the end of the workshop.	3 hours	30
2.4 Assignment: Spreadsheet Exercises	Due by the end of the workshop.	5 hours	50
2.5 Assignment: Mini Case Study	Due by the end of the workshop.	5 hours	60
2.6 Connect: Quiz	Due by the end of the workshop.	2 hours	30
Totals		15.5 hours*	170

*These times are only estimates. Actual completion times will vary.

Workshop Three Outcomes

Upon successful completion of this workshop, students will be able to:

- Evaluate the challenges of avoiding subtle deceit in financial statements.
- Receive timely advice and assistance with assignments to help achieve learning objectives.
- Evaluate the impact of regulatory changes on financial operations.
- Analyze the appropriateness of creative accounting measures.
- Understand the processes used to analyze financial statements.
- Apply financial analysis techniques to form constructive conclusions about a company's financial position.
- Utilize financial analysis techniques to assess the financial strength of an organization.
- Recommend improvement strategies based on financial analysis.
- Interpret financial statements to support constructive conclusions about a firm's financial health.

Workshop Three Outline

Title	Due Dates	Time	Points
3.1 Exercise: Deceit in Financial Statements	Due by the end of the workshop.	0.5 hours	0
3.2 Discussion: Collaboration Forum	Due by the end of the workshop.	-	0
3.3 Discussion: Creative Accounting Debate (Initial Post)	Due by the end of the workshop.	3 hours	30
3.4 Assignment: Spreadsheet Exercises	Due by the end of the workshop.	5 hours	50
3.5 Assignment: Mini Case Study	Due by the end of the workshop.	5 hours	50
3.6 Connect: Quiz	Due by the end of the workshop.	2 hours	30
Totals		15.5 hours*	160

*These times are only estimates. Actual completion times will vary.

Workshop Four Outcomes

Upon successful completion of this workshop, students will be able to:

- Evaluate the importance of making plans aligned with God's purposes in the face of uncertainty.
- Receive timely advice and assistance with assignments to help achieve learning objectives.
- Evaluate the impact of regulatory changes on financial operations.
- Analyze the appropriateness of creative accounting measures.
- Create pro forma financial statements in support of strategic planning and decision making.
- Apply cash budgeting techniques to assess a company's external financing needs.
- Evaluate growth challenges and recommend strategies to cope with them.
- Utilize financial analysis techniques to assess the financial strength of an organization.

- Recommend improvement strategies based on financial analysis.

Workshop Four Outline

Title	Due Dates	Time	Points
4.1 Exercise: Uncertainty and Planning	Due by the end of the workshop.	0.5 hours	0
4.2 Discussion: Collaboration Forum	Due by the end of the workshop.	-	0
4.3 Discussion: Creative Accounting Debate (Response)	Due by the end of the workshop.	3 hours	30
4.4 Assignment: Spreadsheet Exercises	Due by the end of the workshop.	5 hours	60
4.5 Assignment: Mini Case Study	Due by the end of the workshop.	5 hours	50
4.6 Connect: Quiz	Due by the end of the workshop.	2 hours	30
Totals		15.5 hours*	170

*These times are only estimates. Actual completion times will vary.

Workshop Five Outcomes

Upon successful completion of this workshop, students will be able to:

- Evaluate the temptations and risks of debt in the light of biblical teachings.
- Receive timely advice and assistance with assignments to help achieve learning objectives.
- Evaluate the ethical and financial implications of governance and agency problems.
- Analyze the appropriateness of various alternative primary goals for public corporations.
- Analyze rates of return and components of return.
- Evaluate the impact of exchange rates on returns.
- Evaluate the financial costs of raising funding for a business.
- Evaluate the impact of financial leverage on a company's earnings and stability.
- Understand innovative approaches to the use of debt in business.
- Evaluate the implications and appropriateness of the aggressive use of debt.
- Understand the features and uses of various financial instruments.
- Explain the functioning and purpose of financial markets.
- Explain the theories and implications of market efficiency.

Workshop Five Outline

Title	Due Dates	Time	Points
5.1 Exercise: The Charms and Perils of Debt	Due by the end of the workshop.	0.5 hours	0
5.2 Discussion: Collaboration Forum	Due by the end of the workshop.	-	0
5.3 Discussion: The Goal Debate (Initial Post)	Due by the end of the workshop.	3 hours	30
5.4 Assignment: Spreadsheet Exercises	Due by the end of the workshop.	5 hours	50
5.5 Assignment: Mini Case Study	Due by the end of the workshop.	5 hours	50
5.6 Connect: Quiz	Due by the end of the workshop.	2 hours	30
Totals		15.5 hours*	160

*These times are only estimates. Actual completion times will vary.

Workshop Six Outcomes

Upon successful completion of this workshop, students will be able to:

- Evaluate the biblical perspective on the time value of money and the wise use of financial resources.
- Receive timely advice and assistance with assignments to help achieve learning objectives.
- Evaluate the ethical and financial implications of governance and agency problems.
- Analyze the appropriateness of various alternative primary goals for public corporations.
- Understand the basic principles of time value of money.
- Calculate present values, future values, and internal rates of return.
- Analyze annuity and perpetuity applications.
- Apply discounted cash flow principles and techniques to capital-budgeting problems.
- Determine the relevant cash flows for a capital-budgeting analysis.

Workshop Six Outline

Title	Due Dates	Time	Points
6.1 Exercise: Time as a Financial Resource	Due by the end of the workshop.	0.5 hours	0
6.2 Discussion: Collaboration Forum	Due by the end of the workshop.	-	0
6.3 Discussion: The Goal Debate (Response)	Due by the end of the workshop.	3 hours	30
6.4 Assignment: Spreadsheet Exercises	Due by the end of the workshop.	5 hours	60
6.5 Assignment: Mini Case Study	Due by the end of the workshop.	5 hours	50
6.6 Connect: Quiz	Due by the end of the workshop.	2 hours	30
End of Course Survey	Due by the end of the workshop.	-	10 Extra Credit
Totals		15.5 hours*	170

*These times are only estimates. Actual completion times will vary.

Outline Totals

Total Time	Total Points
93 hours*	1,000

* These timings are based on estimations of average times to complete each activity. Actual activity completion times will vary.

Alternative Assignment Policy

Students with a documented disability may request accommodations for an alternative assignment(s) for course activities (Examples: video assignments, etc.). It is the student's responsibility to submit the form received from the Disability Services Office indicating his/her specific accommodation to the instructor prior to the start of each course.

Expectations, Policies, and Important Student Information

School/Division	Link
DeVoe School of Business Division of Liberal Arts School of Services and Leadership	View School/Division Expectations, Policies, and Student Information
School of Educational Leadership	View School/Division Expectations, Policies, and Student Information
Wesley Seminary @ IWU	View School/Division Expectations, Policies, and Student Information

School/Division	Link
Nursing - Undergraduate	View School/Division Expectations, Policies, and Student Information
Nursing - Graduate	View School/Division Expectations, Policies, and Student Information