Financial Accounting and Reporting

Ilan Guttman

In general terms, financial accounting is the measurement of economic activity for decision-making. Financial statements are a key product of this measurement process and an important component of firms' financial reporting activities.

The objective of this course is not to train you to become an accountant, but rather to help you develop into an informed user of financial statement information. While financial statement users face a wide variety of decisions, they are often interested in understanding the implications of financial statement information for the future cash flows and earnings potential of a firm. We will focus on understanding the mapping between underlying economic events and financial statements, and on understanding how this mapping affects inferences about future profitability. Because annual reports are somewhat formidable, we will spend time familiarizing ourselves with how firms present the information for various accounts in the financial statements, including the footnotes. We also will discuss the role of the various institutions involved in the reporting process. By understanding the environment in which financial reporting takes place you will be in a better position to evaluate critically the disclosures made by firms in published financial statements.

Several features of the course are used to facilitate these learning objectives. The textbook provides a conceptual foundation for the course by introducing the accounting framework and by characterizing accounting principles and alternative methods. Class time will be allocated to a combination of short lectures and discussions of the assigned materials. The assigned cases serve as a basis for class discussion and provide a challenging test of your understanding of the topic. They are based on corporate financial statements and illustrate the issues associated with various accounting methods and the manner in which the related information is disclosed. In addition, the assigned cases demonstrate the "real life" magnitude of income and balance sheet differences under alternative accounting methods, as well as a variety of financial reporting discretion practices.

Organizational Matters

Textbook:

Hanlon M., R. Magee, and G. Pfeiffer, Financial Accounting, 7th Edition, Cambridge Business Publishers, 2023 (eBook or printed textbook).

Given the high cost of textbooks, you can use older editions of the textbook, however, there might be some slight differences in the assigned reading). For most classes there will be assigned reading from the textbook.

Grading:

At NYU Stern, we strive to create courses that challenge students intellectually and that meet the Stern standards of academic excellence. To ensure fairness and clarity of grading, the Stern faculty has adopted a grading guideline for core courses in which up to 35% of students can receive an "A" or "A-" grade.

Final grades will be determined as follows:

Homework Assignments	15%
Midterm exam	30%
Final exam	45%
Classroom Performance	10%

Exams:

The exams will be closed book and closed notes.

Although the final exam is cumulative, it will focus on materials covered after the midterm exam.

<u>Classroom performance</u>:

Classroom performance comprises participation in class discussions, preparation for class, and attendance during class. I view class discussion as an integral part of the learning experience of the course. Your class participation grade will be based on contribution to class discussion, not based on the amount of time you talk. I recognize that students with different backgrounds will contribute differently to class discussion. Contributions can take many forms, including, but not limited to, insightful comments and thoughtful questions.

Meaningful class participation requires adequate preparation of the assignments for each class. In the rare instance that an emergency precludes you from preparing adequately for a particular class, you should notify me before the class begins. Attendance is expected for all sessions. However, if for some reason you will miss class or will be late for class, send me an email before class. Tardiness, entering or leaving during class, and/or lack of attendance will have a negative effect on your classroom performance grade.

Homework Assignments:

Homework assignments will be posted on NYU LMS (Brightspace).

Homework assignments need to be submitted on Brightspace, before the beginning of class. Your write-up of homework should be concise and computer generated. The assignments will be graded based mostly on effort displayed. You are allowed to discuss the homework assignments and prepare the write-ups in groups of no more than three students. By having your name on a submitted assignment, you confirm that you contributed to the homework assignment.

Please also bring an extra copy of your homework to class for the case discussion.

Electronic devices and class notes:

Electronic devices are not allowed during the class.

Experience and research have shown that use of electronic devices during class significantly disrupts learning, both for the students using the device and for others in the class.

Course Website:

All course material will be posted on NYU LMS (Brightspace). Prior to each class, I will post the handouts for the class (which I will also distribute in class). After each class I will post my slides from class. The homework assignment and templates for some of the assigned cases will also be posted on Brightspace.

Office Hour:

Wednesday 11am-12pm, KMC 10-92.

Teaching Assistants:

TBA

Course Overview (Subject to changes)

Session	Date	Topic	Homework
1	Sep 12	Introduction to Course and Financial Reporting	
2	Sep 19	Fundamentals of Financial Statements	Hewlett Packard
		Statement of Cash Flows – Direct Method	
	Sep 26	No Class	
3	Oct 3	From Economic Transactions to Financial Statements	Radiation Shields - Part 1
4	Oct 17	Financial Statements as a Management Planning Tool	Hanson Ski Products
		Revenue and Expense Recognition	
5	Oct 24	Revenue and Expense Recognition	Radiation Shields -
		Integrating Financial Statements	Part 2
		Review Session	
6	Oct 31	Midterm	
7	Nov 7	Statement of Cash Flows – Indirect Method	Read - Statements of
		Accounts Receivable	Cash Flows: Three Examples (do not hand in)
8	Nov 14	Statement of Cash Flows – Indirect Method	Radiation Shields -
		Accounts Receivable	Part 3
		Fixed Assets	Sears, Roebuck & Co.
9	Nov 21	Accounts Receivable	Depreciation at
		Fixed Assets	Deutsche Lufthansa
10	Nov 28	Intangible Assets	
		Overview - Accounting for Inventories and Liabilities	
		Shareholders' Equity	
11	Dec 5	Shareholders' Equity	BMC Software Inc.
		Financial Securities and Fair Value Accounting	
12	Dec 12	Financial Securities and Fair Value Accounting	TBD
		Financial Ratios	
	Dec 16	Final Exam	1:30-4:30pm
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Financial Accounting & Reporting Specific Assignments (Subject to Change)

1: Sep 12

Introduction to Course and Financial Reporting

Reading

Chapter 1, Chapter 2 (5th edition –same pages)

2: Sep 19

2.A Fundamentals of Financial Statements

Reading

Chapter 3 (pp. 100-116, skim pp. 116-126) (5th edition –same pages)

Assignment

Hewlett Packard

2.B Statement of Cash Flows – Direct Method

Reading

Chapter 4 (pp. 156-163) (5th edition –same pages)

Sep 26 – No Class (religious holiday)

3: Oct 3

From Economic Transactions to Financial Statements

Assignment

Radiation Shields Inc. - Part 1

4: Oct 17

4.A F/S as a Management Planning Tool

Assignment

Hanson Ski Products

NOTE: Don't be intimidated by the sea of numbers. Most of the numbers you need to construct the balance sheets are directly given in the case. You <u>don't</u> need to forecast future sales, develop a schedule for collections, or re-calculate interest expense, etc. All of this has been (implicitly) done for you in the projected balance sheets, income numbers, etc. There are only a few numbers you actually need to derive. An Excel spreadsheet with a useful format for completing the assignment is included with the case and is also available on the course web site.

4.B Revenue and Expense Recognition

Reading

Chapter 6 (pp. 270-280) (5th edition - 272-278) Chapter 7 (pp. 328-329) (5th edition - 328-329)

- 5: Oct 24
 - **5.A** Revenue and Expense Recognition
 - **5.B** Integrating Financial Statements

Assignment
Radiation Shields Part 2

- 5.C Review Session
- 6: Oct 31 Midterm Exam
- 7: Nov 7

7.A Statement of Cash Flows – Indirect Method

Reading

Chapter 4 (from pp. 162) (5th edition – from 163)

Assignment

Read - Statements of Cash Flows: Three Examples (do not hand in)

7.B Accounts Receivable

Reading

Chapter 6 (pp. 283-291) (5th edition – 281-294)

8: Nov 14

8.A Statement of Cash Flows – Indirect Method

Assignment

Radiation Shields Part 3

8.B Accounts Receivable

Assignment

Sears, Roebuck & Co.

8.C Fixed Assets

Reading

Chapter 8 (pp. 372-387) (5th edition – 374-387)

9: Nov 21

9.A Fixed Assets

Reading

Chapter 8 (pp. 372-387) (5th edition – 374-387)

Assignment

Depreciation at Deutsche Lufthansa AG

9.B Accounting for Inventories

Reading

Chapter 7 (pp. 326-344) (5th edition – 329-344)

9.C Intangible Assets

Reading

Chapter 8 (pp. 388-394) (5th edition –same pages)

10: Nov 28

10.A Overview of Accounting for Inventories and Liabilities

Reading

Chapter 7 (pp. 326-344) (5th edition – 329-344)

Chapter 9 (pp. 412-423) (5th edition – 414-421)

10.B Intangible Assets

Reading

Chapter 8 (pp. 388-394) (5th edition –same pages)

10.C Shareholders' Equity

Reading

Chapter 11 (pp. 528-544) (5th edition – 516-535)

11: Dec 5

11.A Intangible Assets

Assignment

BMC Software, Inc.

11.B Shareholders' Equity

11.C Financial Securities and Fair Value Accounting

12: Dec 12

12.A Shareholders' Equity

Assignment

TBD

12.A Financial Securities and Fair Value Accounting

Reading

Chapter 12 (pp. 580-594) (5th edition – 562-575)

12.B Financial Ratios

Reading

Chapter 5 (pp. 220-227, skim the remainder of the Chapter) (5th edition –same pages)

Dec 16, 1:30-4:30pm - Final Exam