

BACHELOR of ECONOMICS



**Thammasat University
Faculty of Economics
Bachelor of Economics (International Program)**

AC201 Fundamental Accounting

Semester 1/2011

Course Description:

A study of the evolution of accounting; the functions of accounting in identifying, recording, and classifying financial transactions; characteristics of various types of accounts; the accounting principles and concepts for measuring these financial transactions; a preparation of financial statements; and the usefulness and limitations of accounting information.

Course Objectives:

The purpose of this course is to introduce students the role of accounting as a window through which to see how economic events affect business. The students will learn conceptual framework as well as accounting procedures. The emphasis will be on preparing and using accounting information for financial analysis.



Instructors:

Instructor	Contact Info.	Office	Office Hours
Assistant Professor Dr. Orapan Yolrabil	Email: orapan@tu.ac.th	Room #555 and BBA Office, TBS Building Office phone: 0-2613-2208	By appointment via email
Ajarn Santana Singhasaneh, CPA	Email: santana.tu@gmail.com	Room #530 TBS Building Office phone: 02-613-2239	By appointment via email

Please include the following title in the subject area of your email sending to us "**AC201-BE-1-2011**" [course number-program-semester-academic year]. For example, if you would like to ask questions related to Chapter 1, you can send email with the title "**AC201-BE-1-2011: Questions about Chapter 1**".

Class Time and Venue:**Day:** Friday**Time:** 02:00 p.m. – 05:00 p.m. (3-hour class)**Venue:** Faculty of Economics Building, Room #203**Tentative Grading:**

Midterm Examination #1 <i>Date & Time:</i> TBA <i>Topics Covered:</i> Financial Statement Presentation, Accounting Cycle	25%
Midterm Examination #2 <i>Date & Time:</i> TBA <i>Topics Covered:</i> Cash, Receivables, Inventories, Property, Plant, and Equipment, Natural Resources, Intangible Assets	25%
Final Examination <i>Date & Time:</i> December 4, 2011 during 9:00 a.m. – 12:00 noon <i>Topics Covered:</i> Debt Financing, Equity Financing, Investments in Debt and Equity Securities, Statement of Cash Flows, Financial Statement Analysis	25%
Assignments	25%
▪ On-line Homework	8%
▪ On-line Quizzes	4%
▪ In-class Quizzes	8%
▪ Project	5%
Total	100%

Note that weighting assigned might be changed as instructors see fit.

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quired Text and Materials:



Text:

Short, Libby, and Libby.
Financial Accounting 7th (Global) Edition.
 McGraw-Hill/Irwin. 2011.

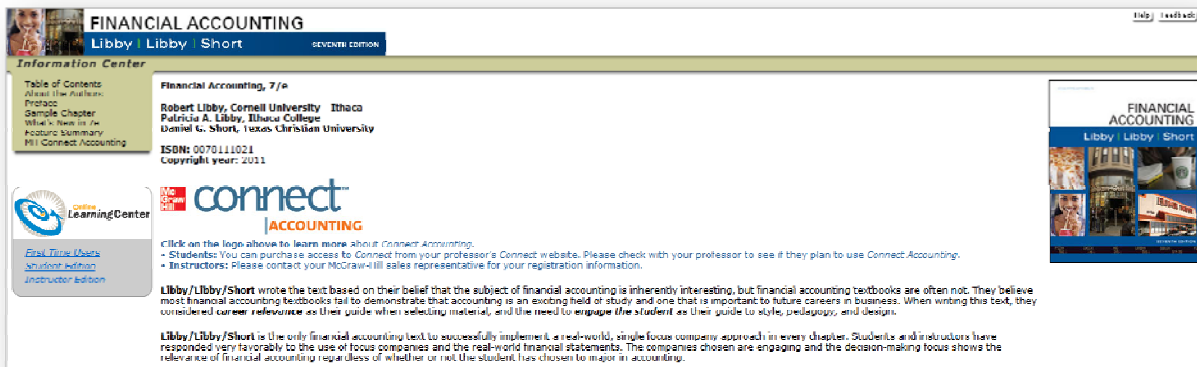
Online Learning Center:

www.mhhe.com/libby7e

Online Assignment Center (Connect Plus Accounting):

<http://connect.mcgraw-hill.com/class/ac201-be-1-2011>

Financial Accounting 7th Edition (Short, Libby, and Libby, 2011) provides the supports and learning resources online at www.mhhe.com/libby7e for free of charge.



FINANCIAL ACCOUNTING
 Libby | Libby | Short SEVENTH EDITION

Information Center

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Financial Accounting, 7/e
 Robert Libby, Cornell University Ithaca
 Patricia A. Libby, Ithaca College
 Daniel G. Short, Texas Christian University

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connect ACCOUNTING

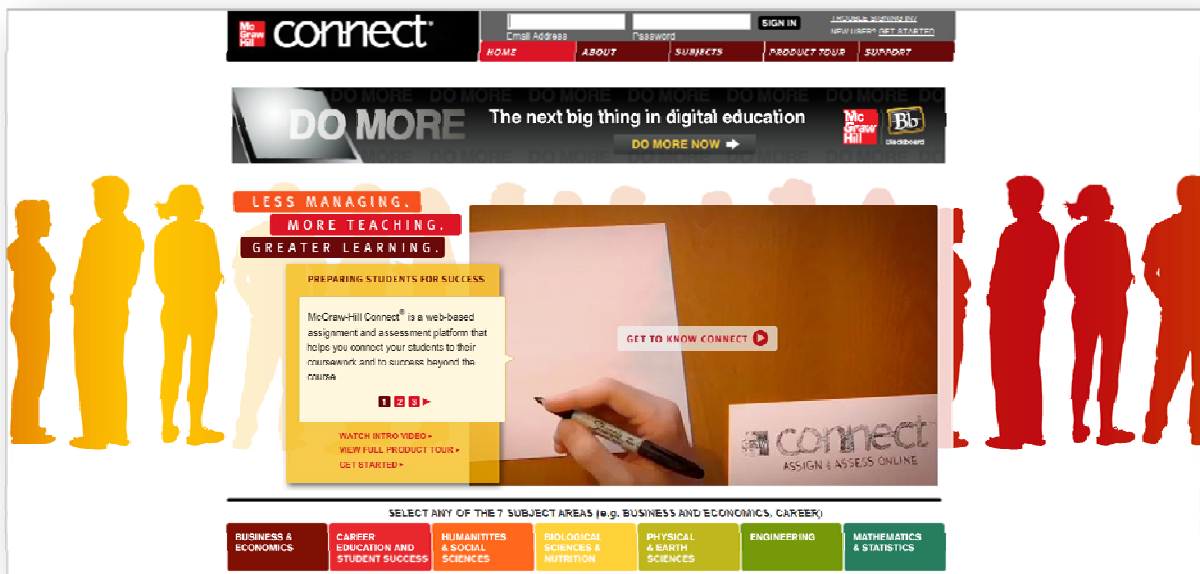
Click on the logo above to learn more about Connect Accounting.
 • Students: You can purchase access to Connect from your professor's Connect website. Please check with your professor to see if they plan to use Connect Accounting.
 • Instructors: Please contact your McGraw-Hill sales representative for your registration information.

Libby/Libby/Short wrote the text based on their belief that the subject of financial accounting is inherently interesting, but financial accounting textbooks are often not. They believe most financial accounting textbooks fail to demonstrate that accounting is an exciting field of study and one that is important to future careers in business. When writing this text, they considered **career relevance** as their guide when selecting material, and the need to **engage the student** as their guide to style, pedagogy, and design.

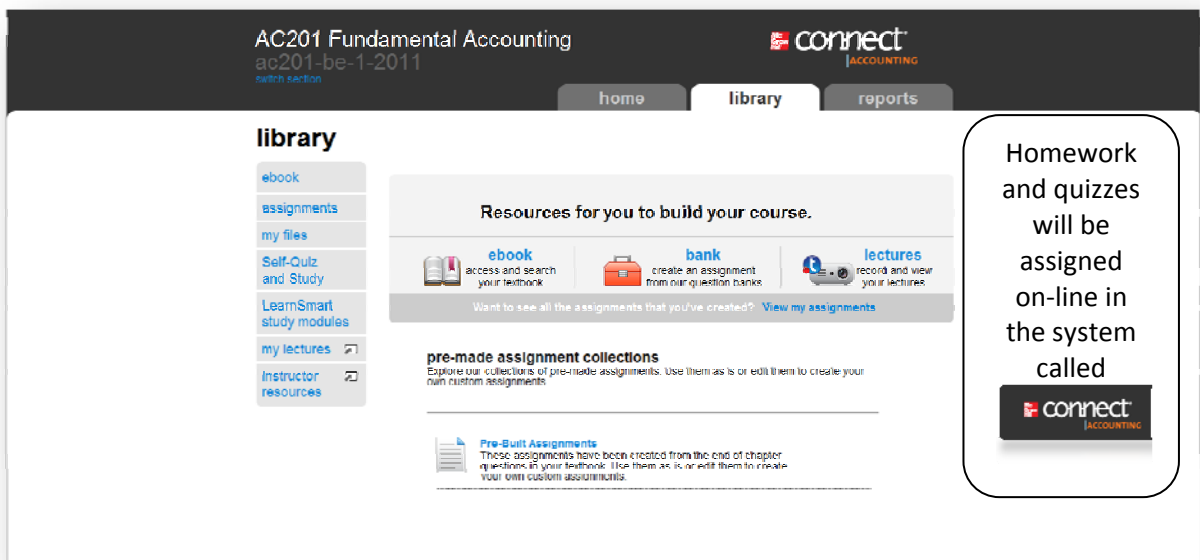
Libby/Libby/Short is the only financial accounting text to successfully implement a real-world, single focus company approach in every chapter. Students and instructors have responded very favorably to the use of focus companies and the real-world financial statements. The companies chosen are engaging and the decision-making focus shows the relevance of financial accounting regardless of whether or not the student has chosen to major in accounting.




The students are required to purchase the access code for Connect Plus Accounting. The access code and text are available at TU-Bookstore. Once the students acquire the code, please visit <http://connect.mcgraw-hill.com/class/ac201-be-1-2011> and register for the course. The assignments and exercises are available on-line.



The screenshot shows the McGraw-Hill Connect homepage. At the top, there is a navigation bar with 'HOME', 'ABOUT', 'SUBJECTS', 'PRODUCT TOUR', and 'SUPPORT'. Below this is a banner with the text 'DO MORE The next big thing in digital education' and a 'DO MORE NOW' button. The main content area features silhouettes of people and a central video player. Text overlays on the video include 'LESS MANAGING.', 'MORE TEACHING.', and 'GREATER LEARNING.'. A text box describes McGraw-Hill Connect as a web-based assignment and assessment platform. Below the video, there is a section for 'SELECT ANY OF THE 7 SUBJECT AREAS (e.g. BUSINESS AND ECONOMICS, CAREER)' with buttons for 'BUSINESS & ECONOMICS', 'CAREER EDUCATION AND STUDENT SUCCESS', 'HUMANITIES & SOCIAL SCIENCES', 'BIOLOGICAL SCIENCES & NUTRITION', 'PHYSICAL & EARTH SCIENCES', 'ENGINEERING', and 'MATHEMATICS & STATISTICS'.



The screenshot shows the course page for 'AC201 Fundamental Accounting' (ac201-be-1-2011). The page has a 'library' section on the left with links for 'ebook', 'assignments', 'my files', 'Self-Quiz and Study', 'LearnSmart study modules', 'my lectures', and 'Instructor resources'. The main content area is titled 'Resources for you to build your course.' and includes sections for 'ebook' (access and search your textbook), 'bank' (create an assignment from our question banks), and 'lectures' (record and view your lectures). There is also a section for 'pre-made assignment collections' with a sub-section for 'Pre-Built Assignments' which states: 'These assignments have been created from the end of chapter or within your textbook. Use them as is, or edit them to create your own custom assignments.' A callout box on the right states: 'Homework and quizzes will be assigned on-line in the system called .

Please note that if there are questions concerning on-line assignments, please direct the questions to Ajarn Santana (email: Santana.tu@gmail.com) or Ajarn Orapan (email: orapan@tu.ac.th). Please register to homework manager website by August 25, 2011.

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ecommended Text, Materials, and Links:

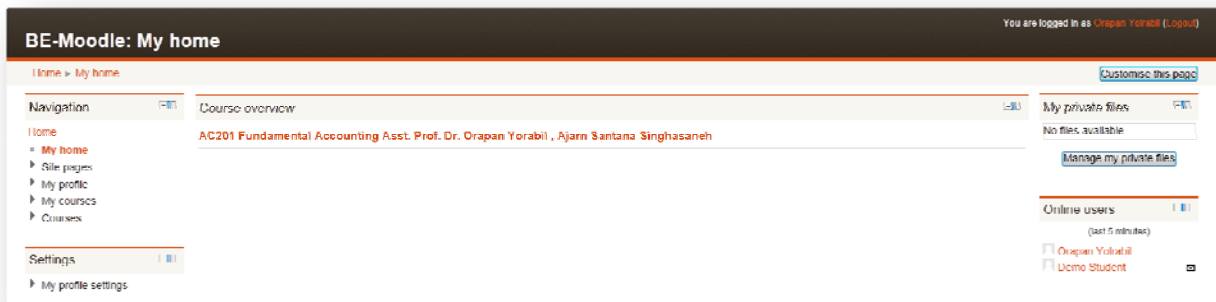
Text:

Phillips, Libby, and Libby. **Fundamentals Financial Accounting** 3rd Edition. McGraw-Hill International. 2011.

Harrison, Horngren, Thomas, and Suwardy. **Financial Accounting: International Financial Reporting Standards** 8th Edition. Pearson Education, 2011.

Lecture Notes:

Instructors' handouts (uploaded to the BE Moodle System at <http://be-moodle.econ.tu.ac.th>)



Thai Financial Reporting Standards:



Selected Thai Financial Reporting Standards will be discussed in class.

Framework for the Preparation and Presentation of Financial Statements

TAS 1 Presentation of Financial Statements

TAS 2 Inventories

TAS 7 Statement of Cash Flows

TAS 16 Property, Plant and Equipment

TAS 37 Provisions, Contingent Liabilities and Contingent Assets

TAS 38 Intangible Assets

TAS 101 Doubtful Accounts and Bad Debts

TAS 105 Accounting for Investment in Debt and Equity Securities

Links:

The useful links are provided below:

www.fap.or.th	Federation of Accounting Professions of Thailand
www.set.or.th	The Stock Exchange of Thailand
www.settrade.com	The Stock Exchange of Thailand Group
www.sec.or.th	Securities and Exchange Commission of Thailand
www.moc.go.th	Ministry of Commerce of Thailand
www.bot.or.th	Bank of Thailand
www.iasb.org	International Accounting Standard Board

Course Administration:

1. Practices (0%)

The students are required to read the chapter before class. The students are recommended to work on review problems both on-line and at the end of each chapter (no credits taken). The students can work on the review questions throughout the semester.

2. Homework Assignments (8%)

The students must complete the on-line homework assignments before the due dates. The students are allowed to work on the same assignment twice. In each of the homework assignments, there will be 5-8 questions listed and the total score is 120 points each. The best score of each assignment will be taken. The deadline for on-line homework assignments for the chapters covered in the exam is at the midnight of the night before the date of the exam. There are 12 homework assignments available for the students to work on; however, we will allow the students to drop the two that have the lowest scores.

3. Quizzes (12%)

In this course, the quizzes will be given in two formats:

(1) In-class quizzes (8%), and

(2) On-line quizzes (4%).

- The unannounced quiz may be and will be given in class. The students must prepare for the quiz at all time. No make-up quiz is allowed for any reasons.
- The on-line quizzes will also be given. The deadline for the on-line quizzes for the chapters covered in each of the exams is at the midnight of the night before the date of the exam. (For example, if the exam date is set on August 1, 20XX and this exam covers materials from Chapter 1-4, the deadline for the on-line quizzes of Chapter 1-4 will be due at 11.59 p.m. of July 31, 20XX.) You can work on each quiz only once (except for the quiz of Chapter 1) in one seating of no longer than 30-minute time. There will be 10-15 multiple-choice questions or true/false questions in each of the quizzes. There are 12 quizzes available for the students to work on; however, we will collect the scores only from the 10 highest ones.

4. Project (5%)

At the end of the course, the students are required to do project on financial statement analysis. The students must be able to integrate the knowledge acquired during the semester to analyze entity's financial performance, financial position, and other aspects based on financial reports of the entity. The students can select the entity of interest for this project. However, the entity selected must be listed in The Stock Exchange of Thailand and must be non-finance, non-insurance, and non-bank organizations.

5. Exams (75%)

There are 3 exams throughout the course. The weight assigned to each exam (Midterm#1, Midterm#2, and Final exam) is 25%, 25%, and 25%, respectively. Thus, the total weight for all exams is 75%. The exams are closed-book exams. The basic calculators and financial calculators are allowed in the exams.

Dishonesty during the quizzes and tests will result in an immediate "F" grade in this course and suspension according to Thammasat University Code of Conduct.

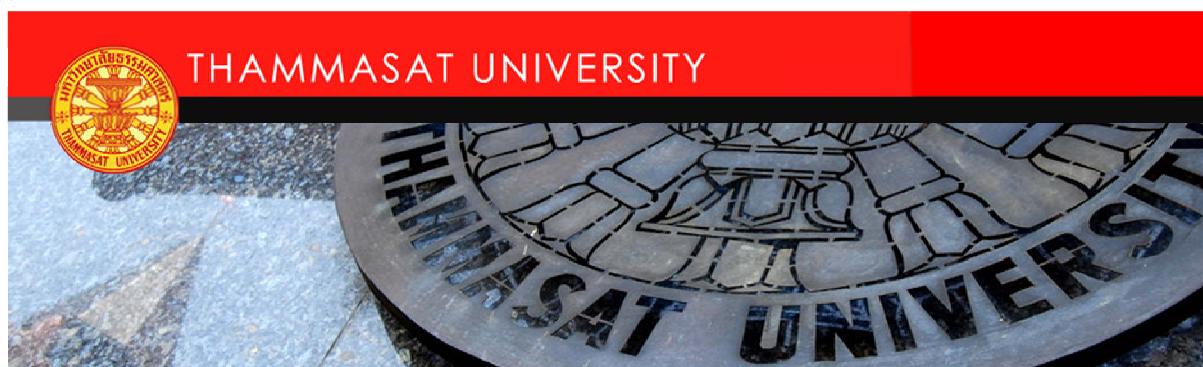
Important Dates:


ACADEMIC CALENDAR 2011	
	Semester 1
	August - December 2011
Classes Begin	August 8, 2011
Adding and Dropping Courses	August 8 - 22, 2011
Mid-term Examinations	September 26 - October 1, 2011
Course Withdrawal	October 13 - 16, 2011
Classes End	November 30, 2011
Final Examinations	December 2 - 20, 2011

HOLIDAYS FOR 2011		
Year 2011		
July	Friday 15	Asarnha Bucha Day
	Saturday 16	Buddhist Lent Day
	Monday 18	Buddhist Lent Day (Substitution)
August	Wednesday 10	Thammasat University Graduation Day
	Friday 12	H.M. The Queen's Birthday
October	Sunday 23	Chulalongkorn Memorial Day
	Monday 24	Chulalongkorn Memorial Day (Substitution)
December	Monday 5	H.M. The King's Birthday
	Saturday 10	Constitution Day
	Monday 12	Constitution Day (Substitution)
	Saturday 31	New Year's Eve
	Monday 2 (2012)	New Year's Eve (Substitution)

Note that we will announce the make-up classes for holiday later.





Course Schedule:

Sessions	Topics
Session #1	<p>Course Overview</p> <p>Chapter 1: Financial Statements and Business Decisions</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ The Four Basic Financial Statements: An Overview – Statement of Financial Position, Statement of Comprehensive Income, Statement of Changes in Stockholders' Equity, and Statement of Cash Flows ▪ Responsibilities for the Accounting Communication Process – Generally Accepted Accounting Standards, International Financial Reporting Standards, Thai Financial Reporting Standards
Session #2	<p>Chapter 2: Investing and Financial Decisions and the Statement of Financial Position</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Overview of Accounting Concepts ▪ What Business Activities Cause Changes in Financial Statement Amounts? – Nature of Business Transactions, Accounts ▪ How Do Transactions Affect Accounts? – Principles of Transaction Analysis ▪ How Do Companies Keep Track of Account Balances? – The Direction of Transaction Effects, Analytical Tools ▪ How is the Statement of Financial Position Prepared and Analyzed? – Classified Statement of Financial Position
Session #3	<p>Chapter 3: Operating Decisions and the Statement of Comprehensive Income</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ How Do Business Activities Affect the Statement of Comprehensive Income – The Accounting Cycle, Elements of Statement of Comprehensive Income ▪ How Are Operating Activities Recognized and Measured? – Accrual Accounting ▪ The Expanded Transaction Analysis Model – Transaction Analysis Rules ▪ How are Financial Statements Prepared and Analyzed?
Session #4-5	<p>Chapter 4: Adjustments, Financial Statements, the Quality of Earnings</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Adjusting Revenues and Expenses – The Accounting Cycle, Unadjusted Trial Balance, Purpose of Adjustments, Types of Adjustments, Adjustment Process ▪ Preparing Financial Statements – Statement of Comprehensive Income, Statement of Changes in Stockholders' Equity, and Statement of Cash Flows ▪ Closing the Books – End of Accounting Cycle

Sessions	Topics
Session #6	<p>Chapter 6: Reporting and Interpreting Sales Revenue, Receivables, and Cash</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Accounting for Sales Revenue – Sales Discounts, Sales Returns and Allowances, Reporting Net Sales ▪ Measuring and Reporting Receivables – Classifying Receivables, Accounting for Doubtful Accounts and Bad Debts, Reporting Receivables, Doubtful Accounts Expense, and Bad Debts, Estimating Uncollectible Accounts, Control Over Accounts Receivable ▪ Reporting and Safeguarding Cash – Cash and Cash Equivalents Defined, Cash Management, Internal Control of Cash, Reconciliation of the Cash Accounts and the Bank Statements ▪ Financial Analysis – Accounts Receivable Turnover
Session #7	<p>Chapter 7: Reporting and Interpreting Cost of Goods Sold and Inventory</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Nature of Inventory and Cost of Goods Sold – Items Included in Inventory, Costs Included in Inventory Purchases, Flow of Inventory Costs, Nature of Cost of Goods Sold ▪ Inventory Costing Methods – Cost Flows Assumptions (First-in, First-out; Last-in, First-out [Not Allowed in Thailand]; Weighted Average Cost, Specific Identification), Financial Statement Effects of Inventory Methods ▪ Valuation at Lower of Cost of Net Realizable Value ▪ Evaluating Inventory Management ▪ Control of Inventory ▪ Financial Analysis – Inventory Turnover
Session #8	<p>Chapter 8: Reporting and Interpreting Property, Plant, and Equipment; Natural Resources; and Intangibles</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Acquisition and Maintenance of Plant and Equipment – Classifying Long-Lived Assets, Measuring and Recording Acquisition Cost ▪ Use, Impairment, and Disposal of Plant and Equipment – Depreciation Concepts, Alternative Depreciation Methods (Straight-line, Units-of-Production, Declining-Balance) ▪ Natural Resources and Intangible Assets – Acquisition and Depletion of Natural Resources, Acquisition and Amortization of Intangible Assets ▪ Financial Analysis -- Fix Asset Turnover
Session #9	<p>Chapter 9: Reporting and Interpreting Liabilities</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Liabilities Defined and Classified ▪ Current Liabilities – Accounts Payable, Accrued Liabilities, Notes Payable, Current Portion of Long-term Debt, Deferred Revenues ▪ Long-term Liabilities – Long-term Notes Payable and Bonds ▪ Present Value Concepts – Present Value of a Single Amount, Present Value of an Annuity, Applications of Present Values ▪ Financial Analysis -- Quick Ratio, Accounts Payable Turnover
Session #10	<p>Chapter 10: Reporting and Interpreting Bonds</p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Characteristics of Bonds Payable ▪ Reporting Bonds Transactions – Bonds Issued at Par, Bonds Issued at Discount, Bonds Issued at Premium ▪ Early Retirement of Debt ▪ Financial Analysis – Times Interest Earned, Debt-to-Equity

Sessions	Topics
Session #11	<p><u>Chapter 11: Reporting and Interpreting Shareholders' Equity</u></p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Ownership of a Corporation – Benefits of Share Ownership, Authorized, Issued, and Outstanding Shares ▪ Ordinary Share Transactions – Share Issuance, Share Repurchase ▪ Dividends on Ordinary Shares ▪ Share Dividends and Share Splits ▪ Preference Shares – Dividends on Preference Shares ▪ Financial Analysis – Earnings Per Share, Dividend Yield
Session #12	<p><u>Chapter 12: Reporting and Interpreting Investments in Other Corporations</u></p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Types of Investments and Accounting Methods – Passive Investments in Debt and Equity Securities, Investments in Equity Securities for Significant Influence, Investments in Equity Securities for Control ▪ Debt Held to Maturity: Amortized Cost Method – Bond Purchases, Interest Earned, Principal at Maturity ▪ Passive Investments: The Fair Value Method – Classifying Passive Investments at Fair Value, Securities Available for Sale, Comparing Trading and Available-for-Sale Securities ▪ Investments in Significant Influence: Equity Method – Recording and Reporting Investments under the Equity Method ▪ Controlling Interests: Mergers and Acquisitions
Session #13	<p><u>Chapter 13: Statement of Cash Flows</u></p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Classifications of the Statement of Cash Flows – Cash Flows from Operating Activities, Investing Activities, and Financing Activities, Net Increase (Decrease) in Cash, Relationships to the Statement of Financial Position, Statement of Comprehensive Income ▪ Reporting and Interpreting Cash Flows from Operating Activities – Direct VS. Indirect Method ▪ Reporting and Interpreting Cash Flows from Investing Activities ▪ Reporting and Interpreting Cash Flows from Financing Activities ▪ Completing the Statement and Additional Disclosures – Statement Structure, Noncash Investing and Financing Activities
Session #14	<p><u>Chapter 5: Communicating and Interpreting Accounting Information</u></p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ Players in the Accounting Communication Process ▪ The Disclosure Process ▪ A Closer Look at Financial Statement Formats and Notes ▪ Return on Assets Analysis: A Framework for Evaluating Company Performance <p><u>Chapter 14: Analyzing Financial Statements</u></p> <ul style="list-style-type: none"> ▪ Understanding the Business ▪ The Investment Decision ▪ Understanding a Company's Strategy ▪ Financial Statement Analysis ▪ Ratio and Percentage Analysis – Component Percentages, Tests of Profitability, Tests of Solvency, Market Tests ▪ Interpreting Ratios and Other Analytical considerations
Session #15	<p><u>Wrap-up</u></p>