加拿大毅伟管理学院清华大学经管学院

共同策划, 推荐



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# Financial Accounting: An Introduction to Concepts, Methods, and Uses

Clyde P. Stickney Roman L. Weil

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# 序 言 1

此次首批专为中国影印的系列教材直接配合中国工商管理硕士课程的各门必修课程,而且是由加拿大西安大略大学毅伟管理学院的任课教授们专门参予选择的。

毅伟管理学院是加拿大西安大略大学(UWO)所属的一所专业学院,而西安大略大学是加拿大历史最悠久的大学之一。毅伟管理学院的本校在安大略省伦敦市,同时在多伦多的密西沙加设有分校,而且最近在香港也建立了分校。

历史地看, 毅伟管理学院一直是管理学开发领域的领导者, 现将部分成就列后, 标示毅 伟管理学院日新月异的发展:

- 1922 年, 创立了加拿大第一个培养本科生的商学系。
- 1932年,开始出版杂志《毅伟商学季刊》。该杂志发行到 25 个国家,发行量多达 10 000册,深受学术界和管理界读者的喜爱。
- 1948年,在加拿大首次设立行政管理人员培训计划以及工商管理硕士课程。
- 1961年,首创了加拿大的第一个商学博士课程。
- 1974年,被联邦政府正式指定为加拿大第一个(现在已发展到8个)国际商业研究中心(CIBS,即美国CIBERS的前身),联邦外交部对该中心持续提供财政支援。
- 1975年,毅伟管理学院成立了自己的出版社。该部门目前拥有 2 000 个加拿大的案例,并成为哈佛案例的加拿大资料交换所。1998年,毅伟管理学院的案例已分销至 20 多个国家的 100 多所学院和 100 多家企业。毅伟管理学院是全世界管理学案例研究的第二大制作者,每年向校外读者分销案例教材超过 100 万册。
- 1978年开始实施第一项国际学生交换计划,目前该交换计划已增至20余项。
- 1984 年毅伟管理学院在加拿大联邦政府的支持下,在伦敦市组建国家管理学研究与开发中心的过程中发挥了主导作用。
- 1984年,是毅伟管理学院和清华大学连续合作开始的第一年,合作内容包括:交换 访问学者、教材编写与出版以及各种培训活动。
- 1992年,毅伟管理学院被选为主导性的国际商学刊物,即《国际商学研究杂志》在 1993年至1997年间的编辑总部。
- 1993年、《加拿大商学》杂志根据由各大聘用公司首席执行官、人力资源管理人员和求职顾问等人士组成的所有评选组得出的全方位评比结果、将毅伟管理学院列为加拿大培养工商管理硕士的最佳学院、并且这一结论被逐年的评比一再肯定。1994年《亚洲企业》杂志又将毅伟管理学院列于亚洲公认的25所世界最佳商学院的行列中
- 1997年,《国际管理学杂志》将毅伟管理学院评为国际战略管理学文献的主要贡献者,并领先于哈佛大学与西北大学凯洛格商学院。《商业周刊》将毅伟管理学院列为全世界最佳国际商学院之一,和欧洲管理学院(INSEAD)及伦敦商学院(LBS)并列,而且《美国新闻与世界报导》将毅伟管理学院选为全世界在行政管理人员培训

计划方面最佳的 15 所商业学院之一。

至 1998 年, 毅伟管理学院拥有 65 名全职教授, 他们每年负责教授 600 名普通课程的和行政管理人员培训课程的工商管理硕士生、300 名本科生、40 名博士生, 以及范围广泛的非学位课程。

负责挑选这批 MBA 通用教材的教师们均具有著名商学院(如:哈佛、沃顿、密西根、麻省理工学院和毅伟管理学院等)的博士学位,每位教授都对大批现有教材进行了仔细筛选,确保为中国市场提供最佳教材。相信您会对他们的选择表示满意。

加拿大西安大略大学毅伟管理学院

# PREFACE 1

The texts in this initial series of books were selected to directly correspond to each of the required courses in China's MBA programs. The books were selected for reprinting by faculty members at the Ivey Business School, The University of Western Ontario, Canada.

The Richard Ivey School of Business is a professional School within The University of Western Ontario (UWO), one of Canada's oldest universities. Although Ivey is based in London, Ontario, it also has campuses in Mississauga (Toronto), Ontario and most recently, in Hong Kong.

Historically the School has been a leader in management development. A partial list of achievements follows.

- In 1922, the first undergraduate business department in Canada was established.
- In 1932, the school began to publish its own journal. Known as *Ivey Business Quarterly*, it reaches out to both academic and management audiences and enjoys a circulation of 10 000 in 25 countries.
- In 1948, Canada's first executive development program and first MBA program were established.
- In 1961, Canada's first Ph. D. program in business was introduced.
- In 1974, official designation was received by the Federal Government as Canada's first Centre for International Business Studies (CIBS).
- In 1975, Ivey opened its own case and publications office. This office now holds an inventory of 2 000 cases. In 1998, Ivey cases were being distributed to over 100 teaching institutions and 100 corporations in over 20 countries. Ivey is the second largest producer of management case studies in the world (and the largest producer of Asian cases), with over 1 000 000 copies studied each year by people outside the university.
- In 1978, commencement of its first international student exchange program took place.
   Over twenty such exchange programs are now in place.
- In 1984, the School took a leading role in establishing the National Centre for Management Research and Development in London with support from the Canadian Federal Government.
- · 1984 also marked the beginning of a continuing linkage with Tsinghua University, one

which has involved visiting scholars, materials development and publication, and various training initiatives.

- In 1992, Ivey was selected to be the editorial home for the 1993-1997 period for the *Journal of International Business Studies*, the leading international business journal.
- In 1993, Canadian Business magazine's survey rated Ivey as the top MBA School in Canada, according to all groups: CEOs, human resources executives, and placement consultants. This ranking has been re-confirmed every year. In 1994, Asia, Inc. rated Ivey among the World's Top 25 Business Schools for Asians.
- In 1997, the Journal of International Management named Ivey the world's leading contributor in the previous decade to the international strategic management literature, ahead of Harvard & Kellogg. Business Week magazine ranked Ivey as one of the top international business schools in the world, alongside INSEAD and LBS; and US News and World Report selected Ivey as one of the top 15 business school in the world for executive development programs.

As of 1998, the School had 65 full – time faculty who annually taught 600 regular and executive MBA, 300 undergraduate, and 40 Ph. D. students, plus executives in a wide range of non – degree programs.

The faculty members who selected each book for reprinting all have Ph. D. s from major business schools such as Harvard, Wharton, Michigan, M. I. T., and Ivey. Each professor carefully reviewed the various books available to ensure the best possible choices of material for the China market. We are confident you will be pleased with their selection.

Richard Ivey School of Business The University of Western Ontario

# 序 言 2

中国的改革开放事业催生了中国的现代管理教育,社会主义市场经济体制的确立,为中国的管理教育开辟了广阔的发展空间,使中国的管理教育,尤其是工商管理项士(Master of Business Administration, MBA)的教育进入了一个全新的发展阶段。1991年,国务院学位办刚刚批准在部分高校中试办 MBA 教育时,只有九所院校得到授权,当年只招收了86名学生;到1994年,授权院校增加到26所,招生规模扩大为1230名;而在不久前结束的1998年招生工作中,已有56所院校得到了授权,这些院校共招收了4000名 MBA 学生。这一事实生动地说明了MBA教育在我国正方兴未艾。根据美国的经验,MBA学位占每年硕士学位授予人数的四分之一,中国目前这一比例只占到百分之五,因此,从发展的前景看,MBA教育在中国前程远大。

然而,也应看到,中国的 MBA 教育还刚刚起步,在培养人的各个环节:师资、课程与教材方面还很落后,难以适应经济发展的需要,与发达国家的情况相比差距是十分巨大的。加强国际合作与交流,大胆地借鉴、引进世界上一切优秀的 MBA 教育方面的教学内容、方法和手段,特别是系统地引进国外优秀的 MBA 教材,在此基础上坚持贯彻"以我为主,博采众长,融合提炼,自成一家"的指导方针,是逐步提高师资水平、更新专业知识、不断改进课程结构与内容、努力改革教学方法、引进案例教学、从而大大缩小中国与发达国家的差距、迅速提高中国 MBA 教育水平的重要步骤。

为此,清华大学经济管理学院与加拿大西安大略大学毅伟管理学院(Richard Ivey School of Business,The University of Western Ontario)合作,联合推出一套能反映当代水平、体现国际规范、可供中国借鉴的 MBA 核心课程的教材。清华大学的经管学院成立于1984年,是国务院学位办首批授权举办 MBA 教育的九所院校之一,1997~1998 学年度招收 MBA 学生 400 多名,现拥有全国最大规模的 MBA 教育项目;毅伟管理学院成立于1948年,是加拿大最好的商学院,拥有很高的国际声誉,在 MBA 的培养方面具有丰富的经验和很强的力量,它所培养的12000 名毕业生中有六分之一成为其所在机构的董事会主席、副主席,总裁、副总裁,首席执行官或经理。

两院推出的这套 MBA 教材共十八种,大致可分为四部分。第一部分是反映管理主要内容 的《管理学》(Richard L. Daft)、《战略管理》(Arthur A. Thompson, Jr. and A. J. Strickland II)、《市场营销学基础:全球管理》(William D. Perreault, Jr. and Jerome McCarthy)、《人力资源管理》(Lawrence S. Kleiman)、《国际管理》(Paul W. Beamish, Allen Morrison and Philip M. Rosenzweig)、《经理人员的沟通》(Norman B. Sigband and Arthur H. Bell)与《管理沟通:原理与实践》(Michael E. Hattersley and Linda McJannet);第二部分是反映企业资产负债管理、投融资与财务活动和企业会计理论与实践的《公司财务原理》(Richard A. Brealey and Stewart C. Myers)、《投资学精要》(Zvi Bodie, Alex Kane and Alan J. Marcus)、《财务会计》(Clyde P. Stickney and Roman L. Weil)与《管理会计》(Ronald W. Hilton);第三部分是反映企业管理技术方面的《管理科学导论》(David R. Anderson, Dennis J. Sweeney

and Thomas A. Williams)、《信息时代的管理信息系统》(Stephen Haag, Maeve Cummings and James P. Dawkins)、《商务与经济统计》(David R. Anderson, Dennis J. Sweeney and Thomas A. Williams)与《生产与运作管理》(Richard B. Chase, Nicholas J. Aquilano and F. Robert Jacobs);最后一部分是反映管理基础内容的《经济学原理》(N. Gregory Mankiw)、《商业伦理学》(David J. Fritzsche)和《商法与监管环境》(Ronald A. Anderson, David P. Twomey, Ivan Fox and Marianne Moody Jennings)。

在这套 MBA 教材的挑选中,在版权允许的范围内,既照顾了课程的结构,又考虑了 MBA 的特点。反映最新成果、理论结合实际、突出案例分析、作者知名度高是挑选中注意 把握的基本原则。毅伟管理学院还特意组织了 17 名教授专为这套教材编配了案例集。这套 教材可以做教师的教学参考书,教师可以运用书中的原理与国情相结合,逐渐发展出有中国 特色的 MBA 教材;它也可以做 MBA 学生的教科书,帮助学生掌握市场经济的原理与规律,以便分析、解决中国的实际问题。另外,所有具有英文阅读能力的企业界与经济界人士、对 经济管理有兴趣的高校学生,都可以把它作为系统学习经济管理知识、了解市场经济的规范的学习材料,以便更好地理解经济管理问题,增长分析、处理经济管理问题的才干。

朱镕基总理在 1994 年写给清华大学经济管理学院建院十周年的贺信中曾明确指出: "建设有中国特色的社会主义,需要一大批掌握市场经济的一般规律、熟悉其运行规则、而 又了解中国企业实情的经济管理人才。" 他在 1996 年提出 "管理科学、兴国之道",希望在 中国"掀起一股学习管理、加强管理、发展管理科学、加强管理培训的热潮"。我们联合推 出这套书,就是希望能在普及市场经济的一般规律与运行规则的知识、促进管理教育在中国 的发展、提高中国企业的管理水平方面做一点实际的工作。

> 清华大学经济管理学院 1998年6月16日

### FOR OUR STUDENTS, WITH THANKS

Whatever be the detail with which you cram your students, the chance of their meeting in after-life exactly that detail is almost infinitesimal; and if they do meet it, they will probably have forgotten what you taught them about it. The really useful training yields a comprehension of a few general principles with a thorough grounding in the way they apply to a variety of concrete details. In subsequent practice the students will have forgotten your particular details; but they will remember by an unconscious commen sense how to apply principles to immediate circumstances.

#### Alfred North Whitehead

The Aims of Education and Other Essays

FOR SIDNEY AND SYDNEY, WITH THANKS.

#### THE DRYDEN PRESS SERIES IN ACCOUNTING

#### Introductory

Bischoff Introduction to College Accounting Third Edition

#### Computerized

Wanlass Computer Resource Guide: Principles of Accounting Fourth Edition

#### **Financial**

Hanson and Hamre Financial Accounting Eighth Edition

Porter and Norton Financial Accounting: The Impact on Decision Makers

Porter and Norton Financial Accounting: The Impact on Decision Makers Alternate Edition

Stickney and Weil Financial Accounting: An Introduction to Concepts, Methods, and Uses Eighth Edition

#### **Managerial**

Maher, Stickney, and Weil Managerial Accounting: An Introduction to Concepts, Methods, and Uses Sixth Edition

#### Intermediate

Williams, Stanga, and Holder Intermediate Accounting Fifth Edition

#### **Advanced**

Pahler and Mori Advanced Accounting Sixth Edition

#### **Financial Statement Analysis**

Stickney Financial Reporting and Statement Analysis: A Strategic Perspective Third Edition

#### **Auditing**

Guy, Alderman, and Winters Auditing Fourth Edition

Rittenberg and Schwieger Auditing: Concepts for a Changing Environment Second Edition

#### **Theory**

Bloom and Elgers Foundations of Accounting Theory and Policy: A Reader

Bloom and Elgers Issues in Accounting Policy: A Reader

#### Reference

Bailey Miller Comprehensive GAAS Guide College Edition

Williams Miller Comprehensive GAAP Guide College Edition

#### **Governmental and Not-For-Profit**

Douglas Governmental and Nonprofit Accounting: Theory and Practice Second Edition

## **PREFACE**

The eighth edition of this book has the same principal objectives as the previous editions. The introductory course in financial accounting has two main purposes:

- To help students develop a sufficient understanding of the basic concepts underlying financial statements so that they can apply the concepts to new and different situations.
- To train students in accounting terminology and methods so that they can interpret, analyze, and evaluate financial statements currently published in corporate annual reports.

Most introductory financial accounting textbooks share these, or similar, objectives. The critical differences among textbooks would be the relative emphases on concepts, methods, and uses.

- 1. Concepts This book emphasizes the rationale for, and implications of, important accounting concepts. To learn accounting, the student must develop the ability to conceptualize the transactions which accounting summarizes and the process of summarization. Without such conceptualization, students will have difficulty focusing on relevant issues in new and different situations. Accordingly, each chapter begins by identifying important accounting concepts. Several numerical examples illustrating their application then follow. The end-of-chapter material includes numerous short exercises to check the students' ability to apply the concepts to different problem situations.
- 2. Methods We place sufficient emphasis on accounting procedures so that students can interpret, analyze, and evaluate published financial statements. The text does not emphasize procedures to such an extent that students bog down in detail. All writers of accounting textbooks must decide just how much accounting procedure to include. Many believe, as we do, that students will learn most effectively by working many problems and exercises. Too much emphasis on accounting procedures, however, lulls students into the security of thinking they understand accounting concepts when they do not. We have for many years used the mixture of concepts and procedures in this book and have found them effective in classroom use.

Understanding the accounting implications of an event requires that students construct the journal entry for that event. Throughout this book we use journal entries in describing the nature of accounting events. Moreover, most chapters contain exercises and problems that require the analysis of transactions with debits and credits. Do not conclude by a glance at this text, however, that it is primarily procedural. We want students to learn concepts; the procedures enhance the learning of concepts.

3. Uses This book attempts to bridge the gap between the preparation of financial statements and their use in various decision situations. The chapters consider the effects of alternative accounting principles on the measurement of earnings and

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financial position and the appropriate and inappropriate interpretations of them. Numerous user-oriented problems and cases based on financial statement data of actual companies appear at the end of most chapters.

#### CHANGES IN THIS EDITION

The major changes in the eighth edition are as follows:

- The chapters expand consideration to the roles of political pressures and economic consequences in the setting of financial accounting standards, particularly in the materials on marketable securities, employee stock options, and foreign currency translation.
- 2. Several chapters reflect new or proposed reporting standards on comprehensive income, asset impairments, and earnings per share.
- **3.** Approximately 30 percent of the questions, exercises, problems, and cases at the ends of chapters represent new or substantially revised material. Virtually all of the new exercises and problems use financial statement data of actual companies.
- **4.** Extensive changes made to enhance readability of the text include the use of bullet points, text setoffs, and active voice.

#### **ORGANIZATION**

This book comprises four major parts. Part One, "Overview of Financial Statements," consisting of Chapter 1; Part Two, "Accounting Concepts and Methods," Chapters 2 through 6; Part Three, "Measuring and Reporting Assets and Equities," Chapters 7 through 14; and Part Four, "Synthesis," Chapters 15 and 16. We view the four parts as four tiers, or steps, in the learning process. Part One presents a general overview of the principal financial statements. Part Two discusses the basic accounting model accountants use to generate the principal financial statements. Part Three considers the specific accounting principles or methods used in preparing the financial statements. Finally, Part Four synthesizes material covered in Chapters 1 to 14. This organization reflects the view that learning takes place most effectively when the student starts with a broad picture, then breaks up that broad picture into smaller pieces until achieving the desired depth, and finally synthesizing so that the relation between the parts and the whole retains its perspective.

Chapter 1 presents a brief description of the principal activities of a business firm (investing, financing, and operating) and shows how the three principal financial statements—the balance sheet, the income statement, and the statement of cash flows—report the results of these activities. Chapter 1 also provides an overview of the financial reporting environment. Many students feel deluged with the multitude of new terms and concepts after reading Chapter 1. Most of these same students admit later, however, that the broad overview helped piece material together as they later explored individual topics at greater length.

Chapters 2 through 5 present the basic accounting model that generates the three principal financial statements. In each case, the discussion begins with a description of the important concepts underlying each statement. The chapter then describes and illustrates procedures accountants use to generate the financial statements. One of

the unusual features of the book is the integration in Chapter 3 of the accounting entries for transactions during a period with the related adjusting entries at the end of the period. When textbooks discuss these two types of entries in separate chapters, students often lose sight of the fact that measurement of net income and financial position requires both kinds of entries.

Another unusual aspect of the text is the early coverage, in Chapter 5, of the statement of cash flows. This placement serves two purposes. First, this placement elevates the statement to its rightful place among the three principal financial statements. Students can thereby integrate the concepts of profitability and cash flow more effectively and begin to understand that one does not necessarily accompany the other. Covering this statement at the end of the course (in many cases, when time is running out) leads the student to think that the cash flow statement is less important. Placing this chapter early in the book forces the student to cement understanding of the basic accounting model from Chapters 2 through 4. Preparing the statement of cash flows requires the student to "work backward" from the balance sheet and income statement to reconstruct the transactions that took place.

Chapter 6 describes and illustrates tools for analyzing the financial statements. The discussion structures the various financial statement ratios in a multi-level format that students have found minimizes the need to memorize formulas. Instructors who incorporate annual reports of actual companies throughout their course will find that analysis of the financial statements of such companies at this point in the course serves as an effective synthesis. An appendix to Chapter 6 illustrates procedures for preparing pro forma financial statements. This topic helps cement understanding of the relation among the three principal financial statements.

Chapters 7 through 13 discuss the various generally accepted accounting principles that accountants use in generating the financial statements. Each chapter not only describes and illustrates the application of the various accounting methods but also considers their effects on the financial statements. This approach reflects the view that students should be able to interpret and analyze published financial statements and to understand the effect of alternative accounting methods on such assessments. We have placed some of the more complicated topics in end-of-chapter appendixes to provide flexibility in coverage. Some instructors may wish to omit this more advanced material.

Chapter 14 explores the statement of cash flows in greater depth by presenting a comprehensive illustration using transactions discussed in Chapters 7 through 13. Instructors have flexibility in structuring their coverage of the statement of cash flows.

Some students who have used the previous editions of this book report that Chapter 15, which synthesizes much of the material in the first fourteen chapters, is the most useful in the book. This chapter explicitly considers the combined effects of alternative accounting methods on the financial statements. The self-study problem and problems 16 and 17 at the end of Chapter 15 provide thorough review for the entire book.

Chapter 16 considers international reporting issues in greater depth than the short section in each of the preceding chapters. The chapter presents a framework for classifying countries according to their standard-setting process and the types of accounting standards set. We illustrate the framework using Germany, Japan, and the

United Kingdom as examples. Chapter 16 also describes and illustrates foreign currency translation methods.

The end of the book includes a comprehensive glossary of accounting terms. It serves as a useful reference tool for accounting and other business terms and provides additional descriptions of a few topics, such as accounting changes and comprehensive income, considered only briefly in the text.

#### RELATED MATERIALS ACCOMPANYING THE TEXTBOOK

The following supplementary materials are available with the textbook:

**Instructor's Manual** The instructor's manual presents suggested outlines for courses of varying lengths, a list of chapter objectives, helpful teaching hints, detailed lecture and discussion outlines including the number of particularly germane problems, and sample examination questions and problems. The instructor's manual also includes a list of check figures for various problems in the text. The instructor may wish to photocopy these check figures and distribute them to students.

**Solutions Manual** The solutions manual provides full solutions for all end-of-chapter assignment items, including questions, exercises, problems, and cases. We give computations wherever possible, allowing the instructor to show how to reach a particular answer.

**Study Guide** This study guide, by LeBrone C. Harris and James E. Moon, lists highlights from each chapter and provides numerous short true/false, matching, multiple-choice questions, and exercises, with answers.

**Testbook** Prepared by Bobbe Barnes of the University of Colorado, the testbook is thoroughly expanded and revised and now includes multiple-choice items, matching questions, short essay questions, and problems.

**Computerized Test Bank** All items in the testbook are available in EXAMaster software format for most DOS-based and Macintosh microcomputers.



**Spreadsheet Template Software** Prepared by Kent Finkle, each chapter identifies (with the symbol shown on the left) two problems to be solved using Microsoft Excel®, Lotus 1-2-3® or compatible software.

**Solutions Transparencies** Solutions acetates accompany all numerical end-of-chapter exercises, problems, and cases.

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