

# ACCOUNTING (GRADUATE) (ACGB)

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## ACGB 0001. FUND ACT I (PEKING UNIV). (4.5 Credits)

### ACGB 719B. FORENSIC ACCOUNTING. (3 Credits)

This course will introduce the accounting student and finance student to the functions of the forensic accountant in preventing and investigating financial fraud, including securities fraud – specifically, financial statement fraud – tax fraud, bankruptcy fraud and employee theft.

Prerequisites: ACGB 7105, recommended ACGB 7171.

**Prerequisites:** ACGB 7105 or GBA Waiver Financial Acct with a score of 070.

### ACGB 719C. FINANCIAL ACCOUNTING/FINANCIAL STATEMENT ANALYSIS. (3 Credits)

Study of financial accounting and financial statement analysis.

### ACGB 719D. ACCOUNTING INFO SYSTEM. (3 Credits)

The purpose of this course is to introduce students to the subject of computer-based accounting information systems. The four critical objectives are a sound understanding in business processes, transaction cycles, internal controls and the systems components of each.

**Prerequisites:** ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

### ACGB 719E. DATA-BASED OPERATION CONTROLS. (3 Credits)

The primary focus of the class will be on the use of data-driven analytics to help managers make key operating and strategic decisions. A secondary focus will be on the use of data-driven analytics for the purpose of internal control.

**Prerequisite:** ACGB 7155.

### ACGB 719F. ACCOUNTING CONTROLS. (3 Credits)

The primary focus of the class will be on the use of data-driven analytics to help managers make key operating and strategic decisions. A secondary focus will be on the use of data-driven analytics for the purpose of internal control.

**Prerequisite:** ACGB 7155.

### ACGB 719G. AUDIT DATA ANALYTICS. (3 Credits)

Introduces audit and accounting students to data analytics foundations, methods and tools. It reviews industry applications and trends. Students will do hands-on projects analyzing audit and other accounting data.

### ACGB 719H. IT AUDIT & INFO ASSURANCE. (3 Credits)

This course will present an overview of the various elements of IT Audit and Information Assurance. Basic IT audit and information assurance concepts will be discussed and analyzed. General IT and application controls will be covered along with how the controls underlie SOX Section 404 Legislation. The course will also examine business processes, technologies and controls relating to financial reporting. Key components of information systems, including operating system security, database controls, network safeguards, systems development and application maintenance will also be covered. Technology processes supported under COBIT 5 will be discussed along with risk assessment techniques. The challenges around information assurance, data governance and privacy will be explored in detail.

### ACGB 719J. INDUSTRY ANALYSIS AND STRATEGIC PLANNING. (3 Credits)

Discusses techniques for analyzing the long-term attractiveness of different industries and develops a framework to understand the nature of competition and the relative competitive position of firms within industries. Emphasizes global factors that affect industry attractiveness and competitive positioning. In particular, highlights the impact of differences in and the competitive advantages of nations and trade, as well as the development of global standards for the long-term profit potential of industries. While this course emphasizes the industry level, it also includes competitive factors of firms within industries to introduce a framework for strategic planning at the firm level.

### ACGB 719L. SASB Sustainability Research and Reporting II. (3 Credits)

SASB Sustainability Research & Reporting II course is designed to enable students to develop a deep understanding of three to five SASB industry standards by examining current company disclosures and evaluating to what level such disclosures reflect the company's associated SASB industry standard. Additionally, students will form their own views on how companies' disclosures compare to the standards with respect to their relevance, fair representation, and decision-usefulness in helping investors assess performance on material sustainability topics.

### ACGB 819A. ACCT & CORP FIN-VALUA&MODELING. (1.5 Credits)

This course expands on valuation techniques discussed in Modern Financial Analysis and Valuation Techniques. Students will have the opportunity to learn the modeling techniques used by today's Wall Street practitioners associated with Discounted Cash Flow Analysis, Merger Analysis, Purchase Price Allocations and Synergy DCFs. **COREQUISITE:** ACGB 719B.

**Prerequisite:** ACGB 819B (may be taken concurrently).

### ACGB 819B. ISS IN FIN:MODERN FIN'AL ANA. (1.5 Credits)

Learn how the financial services industry applies valuation techniques in a deal context! In this mini-course, you will demystify the theory behind the analytics and ultimately appreciate the "art" and "science" of valuation analytics. What is a company worth? What is someone willing to pay? The answers depend on: who the seller is; who the potential buyer(s) is; the context of the transaction and the current market conditions.

### ACGB 6111. Fundamentals of Accounting I. (3 Credits)

**MBA CORE COURSE** This core course in accounting is required of all Gabelli graduate students in every concentration. Provides insights into how accounting information can be used by investors and creditors to measure the results of business operations. Students requiring more in-depth accounting knowledge can select electives in financial and/or managerial accounting as their advisers suggest.

**Mutually Exclusive:** MMGB 6111.

### ACGB 7105. FINANCIAL ACCOUNTING. (3 Credits)

Develops the ability to analyze and interpret financial statements and studies the effects of alternative accounting standards and practices on income statements, balance sheets and statements of cash flows.

**Attribute:** ABEP.

**Prerequisites:** ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

**ACGB 7120. EXT FINL INFO & RPTG. (3 Credits)**

Focuses on the theory and techniques utilized in corporate financial reporting. Examines the standards and pronouncements of the Financial Accounting Standards Board (FASB) and the Securities and Exchange Commission (SEC) with regard to their impact on financial statements. Emphasizes the analysis and understanding of financial reports rather than the mechanics of their construction. Designed primarily, but not exclusively, for students in the public accounting programs.

**Prerequisites:** (ACGB 7105 or GBA Waiver Financial Acct with a score of 070) and (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

**ACGB 7125. FINANCIAL STATEMENT ANALYSIS. (3 Credits)**

Gives students in the general MBA program a better understanding of financial statements and the information they communicate on the operating, investing and financing activities of corporations. Focuses on the impact of financial accounting principles, disclosure standards and alternative accounting practices on financial reports. Examines and evaluates traditional and non-traditional methods of financial statement analysis.

**Prerequisites:** (ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070) and (FNGB 6411 or GBA Waiver Fin Environment with a score of 070).

**ACGB 7128. ADVANCED FINANCIAL STATEMENT ANALYSIS. (3 Credits)**

Augments the concepts taught in ACGB 7125. Also introduces state-of-the-art tools based on modern financial theory for analyzing financial reports. Topics may include: off-balance-sheet financing; damage assessment and litigation regarding misrepresentation; new reporting standards; and international accounting standards and consolidation issues.

**Prerequisite:** ACGB 7125.

**ACGB 7130. ADV EXT INFO & RPTG. (3 Credits)**

Critically examines accounting principles and standards for corporate financial reporting with particular emphasis on mergers and other consolidations, asset sales and divestitures. Additional topics include fund accounting, foreign currency, partnerships and segment and interim reporting.

**Prerequisites:** (ACGB 7120 or GBA Waiver Ext FinInfoReprt with a score of 070).

**ACGB 7136. INTERNATIONAL ACCOUNTING. (3 Credits)**

Provides students with an understanding of accounting problems and issues encountered by multinational corporations (MNCs) operating in an international environment. Most businesses today, large and small, have customers or clients throughout the world. The course covers the general problems facing MNCs, which will prepare students to interpret financial statements of MNCs.

**Attribute:** ABIB.

**Prerequisites:** ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

**ACGB 7140. CONTEMPORARY ISSUES IN FINANCIAL REPORTING. (3 Credits)**

Familiarizes students with the process of developing Generally Accepted Accounting Principles (GAAP). The course covers the Financial Accounting Standards Board (FASB) and its interaction with the Securities and Exchange Commission (SEC). A major portion of the course is devoted to an analysis of current financial reporting issues being addressed by the FASB and the impact that alternative solutions could have on reported financial results. The course also includes a discussion of various international accounting standard-setting bodies and their roles in financial reporting, domestically and abroad.

**Prerequisites:** ACGB 7120 or ACGB 7125 or GBA Waiver Ext FinInfoReprt with a score of 070.

**ACGB 7155. MANAGERIAL ACCTG ANAL. (3 Credits)**

MBA FLEX CORE COURSE For students in the general MBA program, focuses on product and service cost determination and using cost analysis in management decision making, control and performance evaluation. Oriented toward the manager as a user and interpreter of accounting information. Teaching includes case analysis and problem-solving.

**Attribute:** ABEP.

**Prerequisites:** ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

**ACGB 7160. INTERNAL REPORTING & CONTROL. (3 Credits)**

The objective of this course is to provide students with an understanding of IT internal controls, including the IT audit function as it relates to Sarbanes Oxley. Emphasizes the identification of information technology control weaknesses as well as their impact on risk management.

**Prerequisite:** ACGB 7171 or equivalent.

**Prerequisites:** ACGB 7171 or GBA Waiver Audit Acct Sys1 with a score of 070.

**ACGB 7171. AUDITING OF ACCTG SYS I. (3 Credits)**

Familiarizes students with the audit procedures required under Generally Accepted Auditing Standards (GAAS). Among the topics covered are audit planning, evaluating internal control, auditing transaction cycles and audit reports. Directed toward students in the public accounting programs who plan to take the Uniform Certified Public Accountant examination. Corequisite: ACGB 7105.

**Prerequisites:** ACGB 7105 (may be taken concurrently) or GBA Waiver Financial Acct with a score of 070.

**ACGB 7176. PLANNING AND MANAGING THE AUDIT. (3 Credits)**

Focuses on audit-testing techniques and the current auditing environment. Audit-testing techniques include statistical sampling and analytical procedures. Also includes recent trends in audit litigation, IRS uses of statistical methods and forensic techniques. Conducted as a seminar, students work individually and in groups on case studies and a term paper. Oral and written presentations are required.

**Prerequisites:** GBA Waiver Audit Acct Sys1 with a score of 070 or ACGB 7171.

**ACGB 7183. Derivatives & Their Accounting. (3 Credits)**

This course is designed to provide a broad introduction to both the valuation of derivative securities and the accounting for derivative securities used for both speculative and hedging purposes.

**ACGB 7184. INDIV & BUS ENTITY TAX. (3 Credits)**

Explores the sources and ideas underlying tax laws and their development in relation to fiscal and social policy. Emphasizes the application of basic concepts in tax planning for individuals and businesses. Topics include gross income, exclusions, deductions, credits, property transactions, basis and the alternative minimum tax.

**Attribute:** ABEP.

**Prerequisites:** ACGB 6111 or GBA Waiver Fundamentals Acct with a score of 070.

**ACGB 7185. Data Analytics for Accounting. (3 Credits)**

This course focuses on developing students' analytical skills and capabilities with an "analytics mindset" framework. These skills and capabilities include the ability to identify the right questions in the relevant context, apply the ETL process to the relevant data, employ appropriate data analytics tools and techniques, and interpret and communicate findings to stakeholders. We use a variety of computer software and applications and examine data analytics applications in a variety of accounting settings such as financial, cost and managerial, auditing, and investigative forensic accounting.

**ACGB 7186. Derivatives and Their Accounting. (3 Credits)**

This course is designed to provide a broad introduction to both the valuation of derivative securities and the accounting for derivative securities used for both speculative and hedging purposes.

**ACGB 7187. Valuation of Intangibles. (3 Credits)**

This class focuses on the identification, economic characteristics, valuation, and accounting of intangible assets and intellectual property (IP). Valuation techniques include the analysis of transactions for comparable assets, discounted projected cash flows from use in operations or from royalty streams, and replication cost. Case studies are used to illustrate how intangible assets and IP are valued in practice and how merger and acquisition transactions can succeed or fail depending on whether intangible assets and IP are properly valued. The accounting analysis focuses on both the determination of cost and the periodic assessment for impairment.

**ACGB 7811. ACCOUNTING -INTERNSHIP. (1 to 3 Credits)**

This course is intended for students with an Accounting internship for this trimester that wish to receive academic credit for it. The course will begin with an orientation session and will be followed by additional meetings with students. The course instructor will provide additional details to enrolled students.

**ACGB 8999. INDEPENDENT STUDY. (3 Credits)**