

# ACCOUNTING (ACC)

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## ACC 600 Independent Study in Graduate Accounting (1-9 credits)

Under the guidance of a faculty member, student conducts an independent study on a relevant accounting topic using appropriate research methodology.

**Course Rotation:** TBA.

## ACC 613 Accounting for Planning and Control (4 credits)

Discusses cost accounting as a major component of management processes. Investigates planning and control functions with major emphasis on the impact of the budgeting concept on goal optimization. Studies the decision-making implications of cost and revenue in both the manufacturing and distribution processes. Covers the interaction of material, labor and overhead in both process and job order cost systems. Investigates the impact of standard cost procedures, utilizing predetermined rates and variance analysis, as well as other cost techniques on inventory valuation, income determination and performance evaluation.

**Course Rotation:** Fall.

**Prerequisites:** MBA 640 or the equivalent

## ACC 615 Financial Reporting I (3 credits)

Studies the preparation of financial statements. This course provides students with a comprehensive coverage of financial reporting and the accounting rules governing the preparation of financial statements. It analyzes the environment of accounting including the need for financial reporting, the role of certified public accountants, the nature of accounting rules, and the institutions involved in the process of setting accounting standards. Emphasis is then devoted to: I) understanding and mastering the accounting standards and techniques in preparing financial statements; II) evaluating accounting information; and III) understanding the effect of selecting specific rules from the acceptable set of accounting standards.

**Course Rotation:** NYC: Fall, Spring; WP: Spring.

**Prerequisites:** Listed pre-requisite or the equivalent.

## ACC 618 Financial Reporting II (3 credits)

The second part of a two-semester curriculum covering financial reporting and the rules governing the preparation of financial statements. Analyzes the accounting and reporting of Shareholders' Equity. Analysis is extended to cover the accounting treatment of several special and important subjects such as leasing, pensions and post retirement benefits, taxes, and the statement of cash flows. Financial reporting guides of advanced and problematic topics such as derivatives and financial instruments, stock based compensation, software, and restructuring of troubled debt are also extensively discussed and analyzed.

**Course Rotation:** NYC: Fall, Spring; WP: Fall.

## ACC 620 Accounting Entities (3 credits)

Analyzes the accounting problems inherent in such areas as partnerships and joint ventures, consolidated statements, segment and interim statement reporting, estates and trusts, multinational companies, government, and nonprofit entities.

**Course Rotation:** Fall.

## ACC 632 Auditing (3 credits)

A course in auditing principles designed primarily for students who may enter public practice (CPA). Considers auditing standards and procedures, and the responsibilities of the independent public auditor in the expression of opinion within the framework of the code of professional ethics.

**Course Rotation:** Fall.

## ACC 635 Advanced Auditing Practices (2 credits)

Considers advanced auditing techniques as practiced in public auditing. Consideration is given to auditing theory relating to complex transactions, events and specialized industries. Integrates current development within the profession and the auditing environment through class discussion.

**Course Rotation:** NYC: Fall, Spring; WP: Spring.

## ACC 638 Forensic Accounting and Fraud Examination (3 credits)

Forensic Accounting is the application of investigative and analytical skills for the purpose of resolving financial issues in a manner that meets standards required by courts of law. The course focuses on the process of gathering data to support litigation and other legal procedures. Forensic Accountants need an understanding of accounting, criminology, law and investigative auditing techniques. This course will provide the business students with the tools to integrate these functional areas into the desired knowledge base needed as Forensic accountants. Therefore this course emphasizes the detection of fraudulent financial reporting and employee fraud.

**Course Rotation:** NY;WP:Fall

## ACC 639 Accounting Information Systems: Control and Audit (2 credits)

Covers the concepts underlying the applicability of computerized techniques to auditing and accounting. Studies the use of test data, computer audit programs, and generalized packaged programs. Examines the theory and use of statistical sampling techniques.

**Course Rotation:** TBA.

**ACC 640 Advanced Financial Accounting Theory (3 credits)**

Emphasizes problem solving and the latest pronouncements of the American Institute of Certified Accountants. Topics include: partnership liquidation; corporate, fiduciary and individual tax worksheets; process and job costs, including statement display of variances; statement of affairs, realizations and funds; branch and foreign exchange accounting, installment accounting, year-of and percentage-of completion methods such as LIFO, retail, standard cost, consignments; fire loss; consolidations; and government accounting.

**Course Rotation:** TBA.

**ACC 645 Theory and Analysis of Financial Statements (3 credits)**

Provides analytical tools needed to evaluate the present financial condition of the firm and to assess its future trend. Topics include: analysis of balance sheets, income statements, funds flow and return on investment. Integrates modern financial concepts such as efficient capital markets, principles of portfolio theory, and statistical projection of earnings with the theory of financial statements analysis.

**Course Rotation:** TBA.

**Prerequisites:** Listed pre-requisite or the equivalent. This course is open to Accounting majors with the permission of the Accounting department.

**ACC 649 Contemporary Accounting Issues (3 credits)**

Studies advanced accounting theory and practice with emphasis on the applications and limitations of accounting; the nature and measurement of income; problems connected with matching cost and revenue. Covers the current thinking of the American Institute of Certified Public Accountants, the American Accounting Association, the Securities and Exchange Commission and the Financial Accounting Standards Board as reflected in their official releases.

**Course Rotation:** Fall.

**ACC 650 Security and Exchange Commission Accounting Practice (3 credits)**

Examines the Security Act of 1933, and the Securities Exchange Act of 1934 as they relate to S.E.C. accounting practice and procedure. Provides a basic understanding of registration and reporting requirements revealed in various Commission rules such as Regulations S-X and S-K. Class presentations focus on historical and current developments in public accounting practice. Students, using 10-K S.E.C. filings and annual reports to stockholders, prepare a written analysis of both financial and nonfinancial data contained in these documents.

**Course Rotation:** TBA.

**ACC 654 Controllership (3 credits)**

Studies the controllership function in both business and nonprofit organizations. Relates to the control structure, reporting of financial information, establishment of policy, financial planning and executive management. Emphasis is on the human relations of the controllership function.

**Course Rotation:** TBA.

**ACC 655 Accounting Internship (3 credits)**

This course provides students the opportunity to experience the practical application of accounting data analytics and technology in a business environment. Students with strong academic records may apply. Students must submit application and obtain the Department approval. Students must meet regularly with the instructor, maintain a journal of their internship activities, and complete an end of semester report to communicate the integration of theory and practice.

**Course Rotation:** NYC & PLV: Fall, Spring, Summer 1, & Summer 2

**ACC 656 Management Auditing (3 credits)**

Covers the techniques of reviewing and appraising the various functions of an organization with the objective of reporting on the opportunities for improvement and the deficiencies that were disclosed. Stresses the effectiveness of internal controls and operating procedures.

**Course Rotation:** TBA.

**ACC 661 Accounting Systems and Control Audit (3 credits)**

This course encompasses audit and control issues associated with advanced accounting information systems. Discusses topics related to the accounting information systems audits. Considers management control framework, application control framework, evidence collection, and evidence evaluation.

**Course Rotation:** TBA.

**Corequisites:** IS 623. Meets first night only.

**ACC 662 Modeling of Accounting Information Systems (3 credits)**

This course is a mix of theoretical and applied materials. It will require students to develop accounting information system(s) from scratch using an object-oriented programming language, like Java, and making use of the modeling concepts covered in the course. This course will cover design considerations for developing an accounting system and how they can be implemented using the features offered by object-oriented design. Different aspects of the Unified Modeling Language as well as certain advanced features of Java programming will be covered in order to develop software components for accounting systems.

**Course Rotation:** TBA.

**Prerequisites:** MBA 804, Minimum grade of C.

**ACC 663 Strategic Cost Systems (3 credits)**

Consists of four related modules. (1) Addresses the current cost management practices. (2) Discusses how information technology has strategically changed the nature of cost management. (3) Covers the selection, development, and execution of appropriate buyer-supplier relationships. (4) Overviews cost management and analysis tools.

**Course Rotation:** TBA.

**Prerequisites:** It is advised that IS 613 should be taken prior to this course.

**ACC 664 Advanced Auditing and Analytics (3 credits)**

This is a graduate level course for public accounting majors. The prerequisites are ACC632 and MBA646. The course teaches the advanced audit theory and the application of analytics in the procedures of U.S. Generally Accepted Auditing Standards. It develops the student's abilities to apply analytical tools and critical thinking towards achieving audit objectives. Further explored are the roles and tools available to internal audits in accomplishing their mandate for efficiency, compliance, and anti-fraud measures.

**Course Rotation:** Spring; NYC & PLV

**ACC 675 International Accounting (3 credits)**

The course first covers the issues uniquely confronted by companies involved in international business. Students will learn issues related to foreign currency transactions, foreign exchange risk exposures, inflation, and multinational consolidated requiring the translation of foreign currency financial statements. The course then studies the accounting and financial reporting issues in today's global financial market. Students will gain an appreciation for the pattern of international accounting diversity and the environmental influences, such as the cultural, political, legal and business environments, on a country's accounting system. The course will review the convergence or harmonization of accounting rules and underlying concepts of International Financial Reporting Standards (IFRS). The challenges in analyzing foreign financial reports are addressed along with the effects of different sets of national GAAP on reported profits and shareholders' equity.

**Course Rotation:** TBA.

**ACC 681 Financial Reporting and Capital Markets (3 credits)**

Introduces students to the role of accounting information in capital markets. It illustrates how market participants use financial reports and disclosures in making investment decisions. Achieving this goal requires comprehensive analysis of two important dimensions: (1) understanding the fundamentals of capital markets models; and (2) full understanding of the nature and the process of financial reporting.

**Course Rotation:** TBA.

**ACC 682 Analysis of Financial Statements (3 credits)**

Provides basic knowledge and techniques required to understand and analyze financial statements. Case studies on actual financial statements will be performed to reinforce the concepts and techniques covered in class. In addition, each student (or group of students) is required to provide a full analysis of an active company in the market, covering all dimensions of financial statement analysis.

**Course Rotation:** TBA.

**ACC 684 Strategic Cost Management and Technologies (3 credits)**

This is a graduate level course for public accounting majors. The prerequisites are ACC 613 and MBA 646. The course teaches measuring, analyzing, and reporting relevant cost information that focuses on the overall strategic needs of the organization. It incorporates data, analytics and enterprise resource planning systems (ERP) in cost management systems. Students will learn the application of analytics and technology in cost management and decision-making.

**Course Rotation:** NYC & PLV: Fall, Spring, and Summer 1.

**ACC 685 Analytics for Fraud Detection and Risk Assessment (3 credits)**

This course aims to explore Accounting Big Data and develop data analytics skills for fraud detection and risk assessment. It is comprised of two modules. Module 1 builds the foundation for accounting data analytics; and Module 2 focuses on the theory and methodology for identifying anomalies and red flags and assessing risk factors. A research project is required.

**Course Rotation:** NYC and PLV: Fall, Spring, and Summer 1

**ACC 686 Behavioral Issues in Accounting (3 credits)**

Introduces advanced graduate students to behavioral research in accounting. Students are provided with a background in the scientific method, with special emphasis on the principles and methodologies of behavioral science. The readings have been selected so as to provide a broad overview of significant areas of behavioral research in accounting. Skill in reading and interpreting research is developed through extensive reading and writing assignments, and through group discussion and debate.

**Course Rotation:** TBA.

**ACC 687A Special Topics in Accounting (3 credits)**

Forensic accountants need an understanding of accounting, criminology, law, and investigative auditing techniques. This course will provide the business student with the tools to integrate those functional areas into the desired knowledge base needed as Forensic accountants. Therefore, this course emphasizes fraudulent financial reporting, employee fraud, litigation services provided by accountants, an introduction to investigation of electronic data and cybercrime.

**Course Rotation:** GC: Spring

ACC 692Q Research Project (3 credits)

Under the direction of a faculty advisor, the student will apply the elements of research methodology and appropriate statistical techniques to an independent research project in the area of accounting.

**Course Rotation:** Fall, Spring, Summer

ACC 693Q M.S. Research Project (3 credits)

Under the direction of a faculty advisor the student prepares a research document which investigates the impact of a selected accounting topic on the organizational behavior of the firm. Employs the research methodology and data gathering techniques utilized in the behavioral sciences. The objective is to investigate the individual, interpersonal, and organizational process used by an organization in dealing with the impact of the selected accounting topic on the decision process.

**Course Rotation:** TBA.

ACC 705 Management Accounting (3 credits)

Applies accounting concepts and techniques to a variety of managerial concerns. Emphasizes the integration of managerial, economic, financial, and marketing principles as reflected in reports prepared for management. Covers a variety of topics including cost behavior, business segmentation, contribution reporting, variance analysis, financial forecasting, budgeting, and pricing.

**Course Rotation:** TBA.

**Prerequisites:** Open to E.MBA students only.

ACC 725 Financial Accounting (3 credits)

Provides the skills needed to analyze, evaluate and interpret the current financial position of the firm. The course covers the analyses of balance sheets, income statements and statements of cost flows. Selected topics include inventories, investments, intangibles, and long-term obligations. Stockholders' equity includes a discussion of preferred and common stocks along with book values and earnings per share. Attention also is given to dividends, both cash and stock, and splits.

**Course Rotation:** TBA.

ACC 740 Financial Accounting (3 credits)

**Course Rotation:** TBA.

ACC 742 Strategic Cost Analysis (1.5 credits)

**Course Rotation:** TBA.

ACC 760 Seminar in Accounting (1.5 credits)

**Course Rotation:** TBA.