ACCOUNTING

ACC

Department of Accounting and Information Systems The Eli Broad College of Business and The Eli Broad Graduate **School of Management**

201 **Principles of Financial Accounting**

Fall, Spring, Summer. 3(3-0) R: Not open to freshmen. Not open to students with credit in ACC 251H.

Basic concepts of business financial structure. Transaction analysis, measurement and summarization. Interpretation and use of financial reports.

202 **Principles of Management Accounting**

Fall, Spring, Summer. 3(3-0) P: (ACC 201) R: Not open to freshmen. Not open to students with credit in ACC251H.

Management uses of accounting data for analysis, decision making, financial planning and control of organizational activities.

230 **Survey of Accounting Concepts**

Fall, Spring, Summer. 3(3-0) R: Open only to students in programs for which ACC 230 is a catalog-listed requirement. Not open to students with credit in ACC 202.

Business income and financial position measurement and reporting. Interpretation of financial statements. Financial planning and decision making. Costing, budgeting, and management control sys-

250 **Preparing for an Accounting Career**

Fall, Spring. 1(1-0)

Changing environment and career management in professional accounting. Change management, ethics, professional certification, improving writing and speaking skills, globalization, and technology.

293 **Cooperative Education for Business** Students

Fall, Spring. 1(1-0) A student may earn a maximum of 3 credits in all enrollments for this course. Interdepartmental with Marketing and Supply Chain Management; Economics; Finance; Management; Hospitality Business. Administered by Department of Marketing and Supply Chain Management. R: By permission of the Department only.

Integration of pre-professional educational employment experiences in industry and government with knowledge and processes taught in the student's academic program. Educational employment assignment approved by the Department of Marketing and Supply Chain Management.

300 Intermediate Financial Accounting I

Fall, Spring, Summer. 3(3-0) P: (ACC 202) R: Open only to juniors or seniors in the Eli Broad College of Business. Not open to students in The School of Hospitality Busi-

Concepts and procedures for preparing financial statements. Revenue recognition. Accounting for receivables, inventory, plant assets, intangibles, and current liabilities. Applied research methods.

301 Intermediate Financial Accounting II

Fall, Spring, Summer. 3(3-0) P: (ACC 300) and completion of Tier I writing requirement.

Concepts and procedures in accounting for investments, bonds, leases, pensions, taxes, owners' equity, earnings per share and comprehensive income. Accounting changes and errors.

Intermediate Accounting for Finance

Fall, Spring. 3(3-0) P: (ACC 202) R: Open only to students in the College of Business. Not open to students in the Department of Accounting and Information Systems or School of Hospitality Business.

Major measurement, valuation, and reporting concepts and procedures underlying the assets, liabilities, owners' equity, revenues, and expenses contained in financial statements. Analysis, interpretation, and use of financial statements.

Governmental and Not-for-Profit Accounting

Fall, Spring. 1(1-0) P: (ACC 300)

Financial and managerial accounting for governmental and other not-for-profit entities. Topics include general and special funds accounting, financial reporting, selected not-for-profit entities, and governmental budgeting.

Accounting Information Systems

Fall, Spring, Summer. 3(3-0) P: (ACC 202 and ACC 300 or concurrently)

Hardware and software elements needed to support accounting information systems. Conceptual modeling and implementation of accounting transaction processing systems. Enterprise value chains. Documentation of workflow processing and control requirements.

Federal Income Tax Accounting

Fall, Spring, Summer. 3(3-0) P: (ACC 300) and completion of Tier I writing requirement. SA: ACC 431

Federal income taxation of businesses and individuals. Gross income, deductions, and tax computations for corporations, partnerships, and individuals.

Cost and Managerial Accounting

Fall, Spring, Summer. 3(3-0) P: (ACC 202 and ACC 300 and STT 315)

Cost behavior and estimation. Cost analysis for planning and control decisions. Cost accumulation and allocation systems.

Auditina

Fall, Spring, Summer. 3(3-0) P: (ACC 300 and ACC 321 and STT 315) R: Open only to senior accounting majors or Master of Science students in the Professional Accounting major.

responsibilities and regulation of auditors. Providing assurance to users, including audit objectives, risk assessment, sampling, evidence decisions, control evaluation, and reporting. Auditors' ethical and legal responsibilities.

Accounting for Multiunit Enterprises

Fall. 3(3-0) P: (ACC 301 and ACC 331)

Financial reporting and tax issues relating to partnerships, joint ventures, special purpose entities, consolidated entities, business combinations, foreign currency transactions, derivatives and hedging activities

490 Independent Study

Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: (ACC 300) R: Approval of department.

Independent study in special topics in accounting under faculty supervision.

Internship

Fall, Spring, Summer. 1 credit. A student may earn a maximum of 2 credits in all enrollments for this course. P: (ACC 202) R: Approval of department.

Professional internship in public, industrial, or governmental accounting under faculty supervision.

800 **Financial Accounting Concepts**

Fall. 2(2-0) R: Open only to graduate students in Business or students in programs for which ACC 800 is a catalog-listed requirement.

Measurement, valuation, and reporting concepts and procedures underlying the major components of financial statements. Analyses, interpretation, and use of financial statements.

Accounting Institutions and Regulation

Summer. 3(3-0) Summer: Exec Dev Center. RB: undergraduate degree in accounting R: Open only to Master of Science students in

Accounting and Business Processes.

Economic, political and legal factors affecting accounting regulation. Role of national and international regulatory institutions, professional organizations, and corporations in standard setting. Applied professional research for accountants, primarily with computerized search systems.

Accounting and Management Strategies

Summer. 2(2-0) R: Open only to students in the Master of Science in Manufacturing and Innovation.

Use of accounting information for financial planning and decision making. Interpretation and analysis of financial statements. Management accounting systems for planning, control, and performance evaluation.

805 **Corporate Financial Reporting**

Fall. 3(3-0) P:M: (MBA 802) R: Open only to MBA students or approval of department. Not open to students with credit in ACC 301.

Nature and measurement of financial statement elements. Theory related to financial accounting and reporting. Financial accounting issues including income determination and balance sheet valuation.

807

Financial Statement Analysis Spring. 3(3-0) P:M: (MBA 802 or ACC 301) RB: It is recommended that MBA students take ACC 805 prior to enrollment in this course. R: Open only to master's students in Accounting and MBA students or approval of department.

Concepts of financial analysis including both cashflow and earnings-based models for business valuation. Supply of and demand for accounting information in financial markets.

Contemporary Financial Reporting Decisions

Spring. 3(3-0) P:M: (ACC 301) RB: undergraduate degree in accounting R: Open only to master's students in Accounting or approval of department.

Development of framework for making professional judgments and decisions about accounting for contemporary financial reporting issues.

809 **Financial Statement Analysis and Business Processes**

Summer. 2(2-0) Summer: Exec Dev Center. RB: undergraduate degree in accounting R: Open only to Master of Science students in Accounting and Business Processes.

Analysis of financial statements to facilitate understanding and evaluation of business processes and strategies. Concepts of business valuation, including both cash flow and earnings based models. Supply of and demand for accounting information in financial markets.

811 **Business Communications**

Summer. 3(2-0) Summer: Exec Dev Center. RB: undergraduate degree in accounting R: Open only to Master of Science students in Accounting and Business Processes.

Examination and practice of the tools, techniques and strategies for effective communication in the workplace. Overview of communication theory. Communication strategies, oral and written techniques and presentations. Use of technology to enhance communication.

814

Advanced Auditing
Spring. 3(3-0) P:M: (ACC 411) R: Open only to master's students in Accounting or approval of department.

Audit planning, evidence gathering and evaluation. Professional standards and regulatory agencies. Practical approach to accounting and auditing research. Applications in public and private sector audits

Enterprise Database Systems 821

Fall. 3(3-0) Interdepartmental with Information Technology Management. Not open to students with credit in ACC 321.

Management of information in business organizations. Conceptual modeling of transaction processing systems, workflow systems, and enterprise-wide networks of value-added activities. Integration of decision support and policy level systems with economic event processing systems. Information system implementation.

822 **Analysis and Design of Enterprise** Systems

Spring. 3(3-0) Interdepartmental with Information Technology Management. R: Open only to MBA students and master's students in Accounting or approval of department. Not open to students with credit in ITM 311.

Structured analysis and design of enterprise information systems. Use of computer-aided software design tools. Consulting issues associated with the design and implementation of information systems.

823 **Advanced Enterprise Database Systems**

Spring. 3(3-0) Interdepartmental with Information Technology Management. P:M: (ACC 321 or ACC821 or ITM821) R: Open only to MBA students and master's students in Accounting or approval of department.

Enterprise information architectures. Semantic and syntactic modeling of enterprise economic phenomena. Relational database technology and database design for business systems. Business process analysis patterns and implementation compromises.

824 **Digital Business Models and Processes**

Spring. 3(3-0) Interdepartmental with Information Technology Management. R: Open only to MBA students and master's students in Accounting or approval of department.

Frameworks for linking information technologies with business performance. Identification and valuation of key information technologies. Information Technology (IT) enabled business models, organizational processes, and knowledge management systems.

825 **Object-Oriented Business Information** Systems

Fall of even years. 3(3-0) Interdepartmental with Information Technology Management. P:M: (ACC 823 and ITM 823) R: Open only to MBA students and master's students in Accounting or approval of department.

Analysis and design of object-oriented business systems. Unified modeling language descriptions of business phenomena and rules. Object-oriented programming. Use-case analysis and specification. XML tag sets for transactions and reporting.

Enterprise Information Systems 826

Spring. 3(3-0) Interdepartmental with Information Technology Management. R: Open only to MBA students and master's students in Accounting or approval of department. Not open to students with credit in ITM 414.

Analysis, design and use of enterprise systems. Importance of enterprise system fit and reengineering of the enterprise. Implementation risks and organizational returns. Use of enterprise software.

Enterprise Modeling 828

Summer. 3(3-0) Summer: Exec Dev Center. RB: undergraduate degree in accounting R: Open only to Master of Science students in Accounting and Business Processes.

Representation of enterprise economic phenomena. Modeling of workflow, business processes, and value chains. Business process reengineering. Enterprise-wide integration of information systems. Database and object implementation of enterprise information architectures.

829 **Advanced Enterprise Systems**

Summer. 3(3-0) Summer: Exec Dev Center. RB: undergraduate degree in accounting R: Open only to Master of Science students in Accounting and Business Processes.

Analysis and design of efficient and effective business processes. Role of enterprise

resource planning (ERP) and other advanced enterprise systems. Integration of ERP and ecommerce systems. New information technologies to facilitate managerial decision-making.

830 Tax Research

Fall. 3(3-0) P:M: (ACC 331) R: Open only to MBA students and master's students in Accounting or approval of department.

Writing, and presentation techniques of tax research. Practice and procedure.

833 **Federal Income Taxation of Corporations** and Shareholders

Spring. 3(3-0) P:M: (ACC 331) R: Open only to MBA students and master's students in Accounting or approval of department.

Federal income taxation of corporations and shareholders. Federal income tax liability, distributions, formation, liquidation, and reorganization.

834 Taxation of Gifts, Trusts and Estates

Spring. 3(3-0) P:M: (ACC 331) R: Open only to MBA students and master's students in Accounting or approval of department.

Income taxation of trusts and estates. Transfer taxes applied to gifts and transfers at death.

836 U. S. Taxation of Multinational **Transactions**

Spring. 3(3-0) P:M: (ACC 331) RB: (ACC 833) R: Open only to MBA students and MS in Accounting students or approval of department.

Federal income taxation of transactions by United States citizens and corporations outside the United States, and of investments by foreign persons in the United States.

837 **Taxes and Managerial Decisions**

Fall. 3(3-0) P:M: (MBA 812 or ACC 202) Not open to students with credit in ACC 833 or ACC 836.

Conceptual tax planning framework used to analyze the role of taxes in business investment and financing decisions. Evaluation of alternative strategies when tax laws change. Compensation planning, choice of entity, capital structure, corporate acquisitions and divestitures, and international tax planning.

Taxation and Management of Business 838 **Processes**

Summer. 3(3-0) Summer: Exec Dev Center. RB: undergraduate degree in accounting R: Open only to Master of Science students in Accounting and Business Processes.

Conceptual tax planning framework for analyzing business processes and related decisions. Evaluation of multiple strategies for accommodating tax law changes. Compensation planning, choice of entity, capital structure, corporate acquisitions and divestitures, and international tax planning.

Managerial Accounting Spring. 3(3-0) P:M: (ACC 800) R: Open only to graduate students in Business or students in programs for which ACC 840 is a catalog-listed requirement. Not open to students with credit in ACC 841.

Accounting for managerial planning and control. Cost estimation. Cost analysis for short- and longrun planning decisions. Cost analysis for performance evaluation. Cost allocation.

841

Strategic Management Accounting Fall. 3(3-0) P:M: (MBA 812 or ACC 341) and (MGT 409 or MBA 850 or concurrently) R: Open only to MBA students and master's students in Accounting or approval of department.

Management accounting concepts and methods for strategic management and business-unit manage-

843 **Operational Management Accounting**

Spring. 3(3-0) P:M: (MBA 812 or ACC 341) and (MBA 804 or MSC 317) R: Open only to master's students in Accounting and MBA students or approval of department.

Management accounting concepts and methods for operational management and business-unit management.

844 **Management Accounting in Global** Enterprises

Fall. 3(3-0) P:M: (MBA 812 or ACC 341) R: Open only to MBA students and master's students in Accounting or approval of department.

Management accounting concepts and methods for global enterprises.

848 Strategic Management Accounting for **Business Processes**

Summer. 2(2-0) Summer: Exec Dev Center. RB: undergraduate degree in accounting R: Open only to Master of Science students in Accounting and Business Processes.

Accounting information for strategic management of business processes. Planning, evaluating, and motivating performance. Budgeting, product costing and pricing, financial and non-financial performance measurement, incentive systems, and activity-based management.

Global Business Processes and 849 Accounting Information

Summer. 3(3-0) Summer: Exec Dev Center. RB: undergraduate degree in accounting R: Open only to Master of Science students in Accounting and Business Processes.

Impact of economic, cultural, legal, and political factors on accounting for global business processes. Flow of information in multiple currencies, interpretation of reported performance, analysis of accounting information in international settings, and use of accounting information to manage multinational organizations.

852 **Corporate Governance and Accounting**

Fall. 3(3-0) P:M: (ACC 411 or concurrently or MBA 812) R: Open only to master's student's in Accounting and MBA students or approval of department.

Concepts of corporate governance functions, including management and controllership, functions, includ-of directors, audit committees, internal auditors, external auditors, The Security Exchange Commission (SEC), and control of enterprise-wide risk management. Historical development and evaluation of current practices.

Independent Study 890

Fall, Spring, Summer. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to MS in Professional Accounting students or approval of department.

Faculty-supervised study in special topics in accounting.

912

Financial Accounting
Fall. 3(3-0) R: Open only to Ph.D. students in the College of Business.

Theories of asset valuation, income measurement, and contracting. Research methods for the information content of accounting data, accounting method choice, earnings management, and external monitoring including audit and regulation effects.

Managerial Accounting 913

Fall. 3(3-0) R: Open only to Ph.D. students in the College of Business.

Theories of cost measurement, relevant costs for decision making, demand for internal monitoring, and planning and control. Research methods for cost accounting, cost allocation, budgeting, performance measurement, and transfer pricing.

Research Topics in Accounting

Summer. 1 to 3 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Open only to Ph.D. students in the College of Business.

Directed readings and written critiques of readings. Student research papers. Participation in the department workshop series, including presentations of research papers and critiques of presented pa-

915 Theories and Research Methods in Accounting

Spring. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to Ph.D. students in the College of Business.

Analysis of accounting research that uses economic, psychological, and organizational theories and research methods.

Accounting Research Project

Spring. 3(3-0) R: Open only to Ph.D. students in The Eli Broad College of Business. Completion of research project and paper under the direction of faculty.

Doctoral Dissertation Research 999

Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 99 credits in all enrollments for this course. R: Open only to Ph.D. students in Accounting. Doctoral dissertation research.

ADVERTISING ADV

Department of Advertising College of Communication Arts and Sciences

160 Media Relations for Professionals

Fall. 4(4-0) SA: ADV 123

Introduction to media relations for professionals in any field. Types of media, interactions with media, and planning of media relations programs.

Principles of Advertising

Fall, Spring, Summer. 4(4-0) Principles and practices of advertising in relation to economies, societies, and mass communication.

260 **Principles of Public Relations**

Fall, Spring, Summer. 4(4-0) SA: ADV 227 and function of public relations in society. History of the field. Roles of practitioners and understanding of specializations within the field of public relations.

Integrated Strategy

Fall, Spring, Summer. 4(3-1) P: (ADV 205 and EC 201 and PSY 101) RB: Recommended for students pursuing Advertising as a major.

Practice in strategic reasoning from institutional and individual perspectives to aid the planning of communication campaigns for industry or nonprofit organizations. Relationship between objectives, strategies and tactics in the field of advertising and public relations.

Creative Processes in Advertising

Fall, Spring. 3(3-0) RB: (ADV 275) R: Open only to juniors or seniors in the Advertising major. SA: ADV 317

Creativity and advertising. Psychology of the creative process. Relationship of creativity to the development of ideas and messages in the major advertising media.

Copy Writing and Art Direction

Fall, Spring. 3(2-2) P: (ADV 320) R: Approval of department.

Exploratory process used by writers and artists to solve client's advertising problems.

324 **Advertising Layout and Design**

Fall, Spring. 3(2-2) P: (ADV 320) R: Approval of department. SA: ADV 321

Production of materials for magazine, direct mail, and newspapers using computer assisted production techniques.

Advertising Management 330

Fall, Spring, Summer. 3(3-0) RB: (ADV 275) R: Open only to juniors or seniors in the Advertising major.

Advertising problems from the perspective of managers responsible for solving problems. Identify problems, develop alternative solutions, and evaluate proposed solutions.

332

Direct Response AdvertisingFall. 3(3-0) P: (ADV 330 or ADV 340 or ADV 350) R: Open only to Advertising majors. Not open to students with credit in ADV 332A.

Direct response systems', history, growth, and contemporary configurations. Strengths of segmentation and database management, budget, and creative strategies.

332A **Direct Response Advertising with Writing** Spring. 3(2-2) P: (ADV 330 or ADV 340 or

ADV 350) R: Open only to Advertising majors. Not open to students with credit in ADV

Direct response systems', history, growth, and contemporary configurations. Strengths of segmentation and database management, budget, and creative strategies. Intensive writing with feedback in topic area.

334

International Advertising Spring. 3(3-0) P: (ADV 330 or ADV 340 or ADV 350) RB: (ADV 375) R: Open only to Advertising majors. SA: ADV 470

Advertising decisions and consumer behavior. Political systems, literacy rates, new technologies, consumer behavior, and culture. Decision making, strategy, media selection, creative execution and campaign evaluation.

336 **Promotions and Sponsorships**

Fall, Spring. 3(3-0) P: (ADV 330 or ADV 340 or ADV 350) R: Open only to Advertising majors. Not open to students with credit in ADV 336A.

Non-traditional advertising strategies. Sponsorship of causes, sports marketing, motion picture marketing, cross-promotion strategies and strategies for non-profit organizations.

336A Promotions and Sponsorships with Writing

Spring. 3(2-2) P: (ADV 330 or ADV 340 or ADV 350) R: Open only to Advertising majors. Not open to students with credit in ADV 336.

Non-traditional advertising strategies. Sponsorship of causes, sports marketing, motion picture marketing, cross- promotion strategies, and strategies for non-profit organizations. Intensive writing with feedback in topic area.

Advertising and Public Relations Research Methods 340

Fall, Spring, Summer. 3(3-0) RB: (ADV 275) R: Open only to juniors or seniors in the Advertising major.

Gathering information and use of information for more effective communications strategies.