Accounting

**ACCT 6009** Accounting Internship (0 semester credit hours) Student gains experience and improves skills through appropriate developmental work assignments in a real business environment. Student must identify and submit specific business learning objectives at the beginning of the semester. The student must demonstrate exposure to the managerial perspective via involvement or observation. At semester end, student prepares an oral or poster presentation, or a written paper reflecting on the work experience. Student performance is evaluated by the work supervisor. Pass/Fail only. Prerequisites: (MAS 6102 or ACCT 6388 or MBA major) and department consent required. (0-0) S

**ACCT 6193** Professional Accounting - Regulation (1 semester credit hour) This course is designed to help students prepare for careers in professional accounting and professional examinations. Prerequisites: (ACC 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area), and ACCT 6335 and ACCT 6353. (1-0) R

**ACCT 6194** Professional Accounting - Business (1 semester credit hour) This course is designed to help students prepare for careers in professional accounting and professional examinations. Prerequisite: ACCT 6331 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (1-0) R

**ACCT 6195** Professional Accounting Practicum (1 semester credit hour) This course is a practicum focused on preparation for the Certified Public Accountant Exam. This course will review testing strategies, enhance application skills, and supplement various exam topics through the use of in-class quizzes and problem-solving activities. Department consent required. Corequisite: ACCT 6193 or ACCT 6194 or ACCT 6291 or ACCT 6292. (1-0) S

**ACCT 6201** Introduction to Financial Accounting (2 semester credit hours) This course explores the role of financial accounting information in the economy and explains how accounting information found in financial statements and annual reports is used in decision-making by investors, analysts, creditors and managers. This course cannot be used for MS Accounting degree credit. (2-0) S

**ACCT 6202** Managerial Accounting (2 semester credit hours) This course presents a detailed study of how managerial accounting information is prepared and how it supports the operational and strategic needs of the enterprise. Managers use accounting information for decision-making, planning, evaluating, and controlling activities within organizations. This course cannot be used for MS Accounting degree credit. (2-0) S

**ACCT 6287** Board Membership, Risk Management and Compliance (2 semester credit hours) Executive Education Course. This course will consider the functions of the board of directors. Topics include strategy, risk management and compliance. (2-0) Y

**ACCT 6291** Professional Accounting - Financial (2 semester credit hours) This course is designed to help students prepare for careers in professional accounting and professional examinations. Prerequisites: (ACC 6330 and ACCT 6332) or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area), and (ACCT 6333 or ACCT 6365). (2-0) R

**ACCT 6292** Professional Accounting - Audit (2 semester credit hours) This course is designed to help
students prepare for careers in professional accounting and professional examinations. Prerequisites: (ACC T 6334 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area), and ACCT 6335. (2–0) R

ACCT 6301 Financial Accounting (3 semester credit hours) This course focuses on the development, analysis and use of the information contained in financial statements. It discusses what the financial statements contain, what assumptions and concepts accountants use to prepare them, and why they use those assumptions and concepts. May not be used to fulfill degree requirements in MS Accounting program. (3-0) S

ACCT 6305 (SYSM 6337) Accounting for Managers (3 semester credit hours) Fundamental concepts in accounting and financial reporting are presented from the perspective of business managers. May not be used to fulfill degree requirements in MS Accounting. Credit cannot be received for both courses, (ACCT 6301 or ACCT 6202) and ACCT 6305. (3-0) S

ACCT 6309 (MIS 6309) Business Data Warehousing (3 semester credit hours) This course provides the student with in-depth knowledge of data warehousing principles, data warehouse techniques, and business intelligence systems. The course introduces the topics of data warehouse design, Extract-Transform-Load (ETL), data cubes, and data marts. Students will create business intelligence using data warehouses with several OLAP and analytical tools. SAP, Business Objects, Cognos, or other data warehousing tools will be used to illustrate data warehousing concepts. (3-0) Y

ACCT 6313 (MIS 6330) Cybersecurity Fundamentals (3 semester credit hours) This course prepares business decision makers to recognize the threats and vulnerabilities present in current information systems and how to design and develop secure systems. This course introduces the concept of defense-in-depth and covers different layers in a typical security architecture. Topics include security risk management, cyber laws related to security and privacy, access controls, network security, host security, detective controls, cryptography, and communications security. (3-0) Y

ACCT 6320 (MIS 6320 and OPRE 6393) Database Foundations (3 semester credit hours) The course provides database knowledge for non-MIS business students to function effectively in their functional area. The course covers conceptual data modeling with the entity-relationship diagram, the fundamentals of relational data model and database queries, and the basic concepts of data warehousing. Structured Query Language will be used extensively. Applications of databases for accounting, finance, marketing, and other areas of business will be emphasized. May not be used to fulfill degree requirements in MS Information Technology and Management. Credit cannot be received for more than one of the following: ACCT 6320 or ACCT 6321 or BUAN 6320 or MIS 6320 or MIS 6326 or OPRE 6393. (3-0) Y

ACCT 6321 Database Applications for Business Analytics in Accounting (3 semester credit hours) This course develops an understanding of the role of databases in accounting, including Structured Query Language (SQL), NoSQL and other databases deemed appropriate. Students learn how to effectively query SQL and NoSQL databases and use analytics tools to present accounting information. Topics include ER models, SQL, PL/SQL, query optimization, NoSQL database types, and NoSQL querying. Accounting applications will be emphasized. Prerequisite or Corequisite: ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) Y

ACCT 6330 Intermediate Financial Accounting I (3 semester credit hours) A study of external financial reporting, including revenue recognition and the measurement and reporting of cash, receivables, inventories, property, plant, and equipment, and intangibles. Financial statement presentation issues are analyzed to gain an appreciation for the impact of generally accepted accounting principles on business
ACCT 6331 Cost Accounting (3 semester credit hours) The course discusses cost methods, cost accumulation, and cost assignment techniques so that students gain expertise on how products and services are costed for internal management analysis as well as external financial reporting. Students develop proficiency in using cost information for making short term and long-term decisions and for responsibility accounting. The course also discusses, in depth, the use of accounting and other information in performance evaluation and reward systems in order to align the objectives of the employees with the organization's objectives. Students learn how to design cost accounting and budgeting systems and use those systems for cost control and evaluation of cost objects. The course also covers capital budgeting techniques and key elements of management control systems. (3-0) S

ACCT 6332 Intermediate Financial Accounting II (3 semester credit hours) This course is a continuation of topics in external financial reporting, including: issues related to the measurement and reporting of current liabilities and contingencies, bonds, leases, deferred taxes, pensions, stock-based compensation plans, shareholders equity, earnings per share, accounting changes, and cash flows. Current generally accepted accounting principles for financial reporting are analyzed. Prerequisite: ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

ACCT 6333 Advanced Financial Reporting (3 semester credit hours) The application of accounting principles in complex settings is studied. Topics include accounting for business combinations, consolidated entities, partnerships, transactions in foreign currency, hedging of foreign currency, and translation of financial statements reported in foreign currency. Prerequisite: ACCT 6332 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

ACCT 6334 Auditing (3 semester credit hours) This course introduces the basic concepts, philosophy, standards, procedures, and practices of auditing. Topics include generally accepted auditing standards, the role of the independent auditor, professional conduct and ethics, auditor's reporting responsibilities, risk assessment, internal control, evidential matter, and management fraud. Prerequisite: ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

ACCT 6335 Ethics for Professional Accountants (3 semester credit hours) This course provides a thorough examination of ethical issues in business, with an emphasis on the accounting profession. This course presents ethical philosophies and reasoning, along with the key principles of the American Institute of Certified Public Accountants Code of Professional Conduct, including integrity, objectivity, and independence. This course also addresses the governance structure of companies with respect to the regulatory requirements of the Sarbanes-Oxley Act. This course is approved to meet the ethics requirements established by the Texas State Board of Public Accountancy. (3-0) S

ACCT 6336 (HMGT 6336 and MIS 6337) Information Technology Audit and Risk Management (3 semester credit hours) Management's role in designing and controlling information technology used to process data is studied. Topics include the role of internal and external auditors in systems development, information security, business continuity, information technology, internet, change management, and operations. Focus is placed on the assurance of controls over information technology risks and covers topics directly related to the Certified Information Systems Auditor (CISA) exam. (3-0) Y

ACCT 6338 (MIS 6338) Accounting Systems Integration and Configuration (3 semester credit hours) Using SAP or similar software, this course focuses on accounting information systems as part of integrated enterprise systems and modern systems analysis and design of integrated accounting systems and related internal
control. Emphasis will be on integrated business processes and related financial transaction flows, system analysis and design methods in SAP with a focus on configuration methods. Prerequisite or Corequisite: ACCT 6202 or ACCT 6305 or ACCT 6331 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) R

**ACCT 6340 (MIS 6308)** System Analysis and Project Management (3 semester credit hours) Provides the student with an in-depth knowledge of object oriented systems analysis and design procedures. Software project management techniques will be introduced. At the end of the course, the student will be able to analyze business solutions and design computer based information systems using object-oriented methodologies. Prerequisite or Corequisite: MIS 6320 or MIS 6326. (3-0) R

**ACCT 6341** Planning, Control and Performance Evaluation (3 semester credit hours) The application of management accounting for planning, control and performance evaluation is studied for various business situations. Topics include planning, budgeting, performance evaluation, centers of responsibility, modern control methods, management compensation, and transfer pricing. Extensive use of cases is used to apply strategic management accounting concepts. Prerequisite: ACCT 6202 or ACCT 6305 or ACCT 6331 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) Y

**ACCT 6342** Strategic Cost Management (3 semester credit hours) Cost analysis is integrated with strategic analysis to understand the role of financial and non-financial information in operational and strategic decision-making. Topics may include strategic value chain analysis, strategic positioning analysis, activity based management, line of business evaluation, life cycle costing, technology costing, target costing, quality cost management, balanced scorecard, and sustainability reporting. Prerequisite: ACCT 6202 or ACCT 6305 or ACCT 6331 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) R

**ACCT 6343** Accounting Information Systems (3 semester credit hours) Managing the design, control and operation of accounting information systems in a computerized organizational environment is studied. The emphasis is on identifying the information needs of decision makers and developing appropriate business process control in the design of accounting information systems. Prerequisite: ACCT 6301 or ACCT 6305 or ACCT 6320 or equivalent. (3-0) S

**ACCT 6344** Financial Statement Analysis (3 semester credit hours) Analysis of financial statements for evaluating firm performance and risk. Topics include interpretation of financial statements and footnotes, managers' incentives for earnings manipulation, comparative analysis of firms, and ethics in financial reporting. Prerequisite: ACCT 6301 or ACCT 6305 or ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

**ACCT 6345** Business Valuation (3 semester credit hours) Financial statement based valuation models are studied. Topics include earnings management, income measurement and profitability assessment, discounted cash flow, and accounting-based valuation models. Prerequisite: ACCT 6301 or ACCT 6305 or ACC T 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) Y

**ACCT 6349 (MIS 6302)** Managing Digital Strategy (3 semester credit hours) This course explores the strategic management issues associated with the transformation of all businesses into digital businesses. It focuses on developing an understanding of how to develop a business models to implement strategies that are based on digital systems across different industries. This includes understanding how to develop business plans, how to align the business architecture with the digital systems architecture, and appropriately
managing the digital systems to maximize business value. The course will deal with assessing and developing business strategies by harnessing contemporary phenomena in the digital world, such as the Internet of Things, Mobility strategies, and include applications of emerging techniques based on machine learning, artificial intelligence and semantic analysis to craft appropriate business strategies for firms. Credit cannot be received for both ACCT 6349 and MIS 6302. (3-0) Y

**ACCT 6350** Fundamentals of Taxation I (3 semester credit hours) Introduction to the role of taxes in today's society and their impact on individuals and business entities; emphasis on federal individual income taxation. Prerequisite: ACCT 6301 or ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

**ACCT 6353** Fundamentals of Taxation II (3 semester credit hours) This course covers certain common and special federal tax laws for individuals, partnerships, and corporations, estates, trusts, and miscellaneous entities. Topics include income tax returns for partnerships and business corporations as well as survey coverage of corporate tax issues, including formation, taxable income, and distributions. The course also covers IRS audits, exposure to partnerships, estate and gifts, and international taxation. Prerequisite: ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

**ACCT 6354** Partnership Taxation (3 semester credit hours) This course covers the tax law as it relates to the formation of a partnership, the determination of the taxable income of the partnership, the distributive shares of the partners, the tax consequences of distributions by a partnership, and transfers of interests in a partnership. Prerequisite: ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

**ACCT 6356** Tax Research (3 semester credit hours) This course covers identification and evaluation of legal authorities applicable to tax issues for individual and business taxpayers. The course emphasizes practice in applying research techniques for tax planning, compliance, and controversy scenarios commonly encountered by CPAs. Prerequisite: ACCT 6350 or undergraduate degree in Accounting and adequate foundation/academic performance in corresponding area. (3-0) Y

**ACCT 6365** Governmental and Not-For-Profit Accounting (3 semester credit hours) Accounting practices for governmental and not-for-profit organizations are studied, including accounting requirements for institutions, municipalities, and state and federal government. Topics include performance budgeting, systems analysis, and accounting implications of economic decisions. Prerequisites: (ACCT 6301 or ACCT 6330) and (ACCT 6202 or ACCT 6331) or ACCT 6305, or undergraduate degree in Accounting and adequate foundation/academic performance in corresponding area. (3-0) R

**ACCT 6367** Multijurisdictional Taxation (3 semester credit hours) This course introduces the taxation of business entities and individuals by competing taxing jurisdictions. This course also addresses state taxation concepts, including nexus, allocation, and apportionment issues and examines cross-border and international tax issues emphasizing "outbound" investments and activities of U.S. taxpayers. Prerequisite: ACCT 6350 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. Corequisite: ACCT 6353. (3-0) Y

**ACCT 6368** Forensic Analysis of Corporate Disclosures (3 semester credit hours) This course examines the mandatory reporting requirements of publicly-traded entities and analysis of the disclosures required by the Securities and Exchange Commission (SEC), the role of the SEC in combating corporate fraud, EDGAR, XBRL, SEC comment letters, and restatements. The course also discusses various voluntary disclosures through which management can disseminate information to the capital markets, including conference calls,
management earnings forecasts, and social media. The main focus is on the implications of disclosure for capital market participants. This course is beneficial to students with interests in pursuing careers in auditing (external and internal), corporate accounting or finance, management, consulting, compliance, or public relations. Prerequisite: ACCT 6301 or ACCT 6305 or ACCT 6330 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) Y

**ACCT 6370** Business Law (3 semester credit hours) Laws affecting business organizations and laws influencing managerial decision-making are examined. Topics include contract law, law of agency, law of commercial transactions, and the uniform commercial code and the laws relating to the formation and operation of corporations. (3-0) Y

**ACCT 6373** Advanced External Auditing (3 semester credit hours) This course provides an in-depth view of issues related to external audits. The course covers current and emerging issues such as enterprise risk management, advanced communication techniques, managing the audit group, and quality assessment reviews. Weekly assignments and case studies are discussed in detail along with a major project with practitioners. Prerequisite: ACCT 6334 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

**ACCT 6374** Data Analytics for Accountants and Auditors (3 semester credit hours) This course provides an understanding of data analytics and how its theories and procedures can benefit accounting and auditing professionals. The primary focus is on the use and application of analytic techniques for decision making and the examination of “big data” involving accounting information. The course also covers the application of data analytics concepts and techniques to accounting, auditing, and risk management scenarios. Prerequisites: (ACCT 6301 and ACCT 6202) or ACCT 6305 or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) R

**ACCT 6377** Corporate Governance (3 semester credit hours) Corporate governance is a system of policies and processes established and maintained by a board of directors and top management to oversee an organization's strategic activities and resulting performance. The system seeks to ensure proper accountability, probity, and openness in the conduct of an organization's business for the long-term benefit of its shareholders by causing the right questions to be asked and by placing checks and balances in place to ascertain the answers reflect reality. Thus, corporate governance focuses on enhancing the relationships among a company's board of directors, top management, investors (particularly institutional investors), and other stakeholders. Each session has two themes: issues are addressed academically by the instructor and pragmatically by prominent practitioners. (3-0) S

**ACCT 6380 (HMGT 6380)** Internal Audit (3 semester credit hours) The course covers internal audit from a broad perspective that includes information technology, business processes, and accounting systems. Topics include internal auditing standards, risk assessment, governance, ethics, audit techniques, consulting and emerging internal audit issues. This is the first course leading to Internal Auditing Education Partnership (IAEP) Certificate and prepares students for the Certified Internal Auditor Exam. Students work on internal audits as part of class along with learning the latest internal audit techniques. (3-0) Y

**ACCT 6382 (HMGT 6382)** Advanced Internal Auditing (3 semester credit hours) This course provides an in-depth view of issues related to internal audit. The course covers the current and emerging issues such as enterprise risk management, advanced communication techniques, managing the audit group, auditing outsourced functions, co-sourcing internal audit groups, working as an in charge auditor and quality assessment reviews. A semester long research project is completed by students. Case studies are discussed along with discussions with audit practitioners. Prerequisite: ACCT 6380 or HMGT 6380. (3-0) R
**ACCT 6383** Fraud Examination (3 semester credit hours) This course introduces theory and techniques used in solving financial crimes including forensic accounting procedures, interviewing techniques, rules of evidence, sources of information, and current issues in financial investigations. The course will include the application of criminal statutes related to investigating, solving, and prosecuting financial crimes. Case studies and practical exercises will be used to augment course topics. Various financial documents and instruments will be discussed and reviewed as part of the documentary evidence to support financial investigations. Prerequisites: (**ACCT 6330** and **ACCT 6332**) or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) S

**ACCT 6384 (MIS 6339)** Analytical Reviews Using Audit Software (3 semester credit hours) This course introduces the theory and tools used to leverage automated auditing software such as ACL and IDEA. The course includes an analytical review of accounting and operational data for internal auditors and hands-on use of audit software and the development of an audit dashboard. The course also explores ways to leverage the enterprise technology and use available technology to monitor controls and detect fraud. (3-0) R

**ACCT 6386** Governance, Risk Management and Compliance (GRC) (3 semester credit hours) GRC examines, from the perspective of corporate directors, senior officers, professional service providers, and consultants the relationship between Corporate Governance and selected components: risk management, compliance, regulations, and regulatory reporting. In addition, these will be linked to two other aspects of Corporate Governance: ethics and corporate culture. Experts in the field provide insights into how systems of corporate governance are designed, developed, and implemented. GRC benefits graduates interested in pursuing careers as auditors (external and internal), consultants, forensic accountants, risk management experts, compliance officers, and ethics officers. (3-0) Y

**ACCT 6388** Accounting Communications (3 semester credit hours) This course is designed to improve professionalism and communication skills necessary in the field of accounting through individual and team assignments. The course includes lectures, discussions, readings, and a variety of assignments that allow students to apply effective oral and written communication skills. Typical assignments include professional branding and written pieces required in the profession of accounting, such as memos, emails, proposals, project reports, presentations, and interviews. This course also satisfies the one semester credit hour Professional Development course required for JSOM master's students. (3-0) S

**ACCT 6389** Volunteer Income Tax Assistance Practicum (3 semester credit hours) This course is designed to provide students with an opportunity to expand and apply their tax compliance skills in a community service environment through the execution of the Volunteer Income Tax Assistance (VITA) program through a combination of in-class seminars, out-of-classroom application, and a research project. Prerequisite or Corequisite: **ACCT 6350** or an undergraduate degree in Accounting and adequate foundation/academic performance in a corresponding area. (3-0) R

**ACCT 6V98** Accounting Internship (1-3 semester credit hours) Student gains experience and improves skills through appropriate developmental work assignments in a real business environment. Student must identify and submit specific business learning objectives at the beginning of the semester. The student must demonstrate exposure to the managerial perspective via involvement or observation. At semester end, student prepares an oral or poster presentation, or a written paper reflecting on the work experience. Student performance is evaluated by the work supervisor. Pass/Fail only. May be repeated for credit as topics vary (3 semester credit hours maximum). JSOM Internship Coordinator consent required. Prerequisites: (**ACCT 6388** or **MAS 6102** or MBA major) and department consent required. ([1-3]-0) S
ACCT 6V99 Special Topics in Accounting (1-6 semester credit hours) May be lecture, readings or individualized study. May be repeated for credit as topics vary (6 semester credit hours maximum). Instructor consent required. ([1-6]-0) S

ACCT 7313 Contemporary Research in Accounting and Economics (3 semester credit hours) This course will introduce analytical and empirical methods appropriate for addressing accounting questions in the capital markets arena. The emphasis will be to provide a foundation for research methods in accounting. Topics will include use of accounting information for valuation, value relevance, earnings management, accounting and audit as corporate mechanisms, and some anomalies. May be repeated for credit as topics vary (9 semester credit hours maximum). Instructor consent required. (3-0) T

ACCT 7314 Empirical Research in Financial Reporting (3 semester credit hours) Presents current areas of research in the area of financial reporting. Emphasis is ongoing and recently completed research studies, including understanding of their antecedents and research methodologies. Capital market based empirical research topics will be covered. In particular, the role of analysts as financial information intermediaries will be examined. May be repeated for credit as topics vary (9 semester credit hours maximum). Instructor consent required. (3-0) T

ACCT 7323 Empirical Research in Accounting and Economics (3 semester credit hours) This course is designed to further the ability of the students to critically analyze completed research efforts, to provide insight into how a given stream of research (e.g. earnings return association studies, trading volume) develops over time and to further the students' knowledge of academic accounting research in the area of financial accounting/reporting. May be repeated for credit as topics vary (9 semester credit hours maximum). (3-0) T

ACCT 7324 Empirical Research in Financial Accounting (3 semester credit hours) Presents a detailed study of past and current empirical research in the areas of financial accounting and other related fields. Emphasis is on a clear understanding of hypothesis formulation, research design, sample selection and statistical techniques used in these studies. Topics include financial reporting, valuation, and analyst forecast. May be repeated for credit as topics vary (9 semester credit hours maximum). (3-0) T

ACCT 7333 Analytical Research in Accounting and Economics (3 semester credit hours) Presents a detailed study of economics based analytical research in accounting. Emphasis is on a clear understanding of theoretical paradigms, modeling issues, interpretation of the results, and empirical applications of analytical models. Topics will include the role of information for valuation, contracting, and performance evaluation, and analysis of financial and non-financial performance measurement. Empirical implications will be discussed. May be repeated for credit as topics vary (9 semester credit hours maximum). (3-0) T

ACCT 7344 Advanced Research in Accounting (3 semester credit hours) This course exposes the students to a wide range of empirical research methodologies including large sample archival research. Emphasis is on providing a clear understanding of the research methods including the theoretical aspects that underlie. May be repeated for credit as topics vary (9 semester credit hours maximum). (3-0) T