ACCY - ACCOUNTANCY

ACCY Class Schedule (https://courses.illinois.edu/schedule/DEFAULT/DEFAULT/ACCY/)

Courses

ACCY 199 Undergraduate Open Seminar credit: 1 to 5 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/199/)
May be repeated.

ACCY 200 Fundamentals of Accounting credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/200/)
Survey course in the principles of accounting for students registered in schools and colleges other than the College of Business. Credit is not given for both ACCY 200 and either ACCY 201 or ACCY 202. Prerequisite: Sophomore standing.

ACCY 201 Accounting and Accountancy I credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/201/)
Develops a foundation for understanding and analyzing how accounting information is generated and interpreted by both external and internal decision makers. Students will begin by identifying the information conveyed in each of the basic financial statements and understand the way that this information is used by different external decision makers. Students will then focus on information used by management, with an emphasis on analysis to facilitate and guide management decision making, planning and control. Credit is not given for both ACCY 201 and ACCY 200. Prerequisite: Prior to enrollment in ACCY 201, students must: 1) have completed either ECON 102 or ECON 103; AND 2) have completed or be concurrently enrolled in the remaining ECON 102 or ECON 103 course.

ACCY 202 Accounting and Accountancy II credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/202/)
Further develops the student’s understanding of accrual accounting, the goals and objectives of financial reporting, the information needs of end users, the qualities of useful information, as well as the financial statements and financial statement elements. Students will analyze and record progressively more complex transactions, continuing to take the economic event from inception to reporting. Recurring themes and foundational concepts are emphasized such that students can develop intuition for accounting measurement and reporting. Credit is not given for both ACCY 202 and ACCY 200. Prerequisite: ACCY 201 or equivalent.

ACCY 290 Prof Internship in Accountancy credit: 0 to 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/290/)
Formalized learning experience in combination with practice of accounting while engaged in an internship with a public accounting firm, business, or other off-campus organization; prior approval of learning plan and a summary report of learning experience are required. Approved for Letter and S/U grading. May be repeated in subsequent terms to a maximum of 3 hours. Prerequisite: Open to Department of Accountancy students; completion of ACCY 201 and ACCY 202 (or equivalent); and consent of department.

ACCY 301 Atg Measurement & Disclosure credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/301/)
Introduction to measurement and reporting of organizational performance for strategic and operational purposes with a focus on a variety of financial and non-financial performance measures suitable for both internal and external decision-making. Projects, together with a series of practical workshops, facilitate self-discovery of knowledge and development of a variety of professional skills and attitudes. Prerequisite: ACCY 202 or equivalent and recommend concurrent enrollment in ACCY 302 for Accountancy majors.

ACCY 302 Decision Making for Atg credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/302/)
We will develop and apply a framework to better understand the specific types of accounting information managers need to make key operational and strategic decisions. Utilizing business case studies and real-world projects, the course will also develop skills in gathering, visualizing, and statistically analyzing this accounting information to inform these important decisions. Prerequisite: ACCY 202 or equivalent; BADM 210 or concurrent enrollment or equivalent; and recommend concurrent enrollment in ACCY 301 for Accountancy majors.

ACCY 303 Accounting Institutions and Regulation credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/303/)
Measurement and reporting of firm’s liabilities and shareholders’ equity. Topics include current liabilities, contingencies, subsequent events, bonds, leases, pensions, equity issuance and repurchase, dividends, and equity-based compensation. Prerequisite: ACCY 301 and FIN 221.

ACCY 304 Accounting Control Systems credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/304/)
Explores an important framework that highlights the vital roles accounting control systems play in shaping and implementing organizational strategy. Components of this framework include internal controls, organizational missions and values, codes of ethics, performance measurement, evaluation, and reward systems. Case studies, class discussions, group exercises, and field research projects emphasize critical reasoning, data analytics, teamwork, and written and oral communication. Prerequisite: ACCY 301 and ACCY 302.

ACCY 312 Principles of Taxation credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/312/)
Introduction to the United States federal income tax system with an emphasis on income tax determination and the taxation of property transactions. Topics include the tax environment, tax provisions relevant to businesses, employees and business owners. Projects facilitate self-discovery of knowledge and development of a variety of professional skills and attitudes. Prerequisite: ACCY 202 or equivalent.

ACCY 321 Principles of Public Policy credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/321/)
Same as ACE 321, BADM 303, and PS 321. See PS 321.

ACCY 375 Career Pathways in Accountancy credit: 1 Hour. (https://courses.illinois.edu/schedule/terms/ACCY/375/)
Career Pathways in Accountancy is an enrichment program where you will explore accounting-related career paths, build skills for success, and connect with other Accountancy students and professionals. The goal of CPA is to accelerate students' learning by providing experiences that connect the classroom to real-world accounting and related careers. The course is intended for students who are in the early stages of deciding their specific career path and interviewing for internships and full-time positions. Prerequisite: Restricted to Gies College of Business Accountancy and Accountancy + DS majors and/or intention to declare Accountancy major.

Information listed in this catalog is current as of 07/2024
ACCY 301  Fund Accounting  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/301/)  
Course covers the fundamental principles of fund accounting, focusing on the financial reporting and analysis of nonprofit entities. It includes the concepts of financial reporting for governmental and nonprofit entities, as well as the principles of financial management and control. 3 or 4 undergraduate hours. No professional credit. Credit is not given toward graduation for both ACCY 301 and ACCY 501. Prerequisite: ACCY 300 or consent of department.

ACCY 304  Assurance and Attestation  credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/304/)  
Conceptual introduction to the assurance and attestation standards. Topics include the nature and role of assurance and attestation services, the audit process, and the evaluation of audit evidence. 3 undergraduate hours. Prerequisite: ACCY 303 or consent of department.

ACCY 419  Financial Accounting for Governmental and Nonprofit Entities  credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/419/)  
In this Governmental and Nonprofit Accounting course, students will experience an in-depth study of governmental and nonprofit accounting practices, focusing on financial reporting, budgeting, and fund accounting. Students will gain a comprehensive understanding of the unique accounting principles and regulations applicable to the public and nonprofit sectors. By the end of the course, students will know how to create and analyze financial transactions for governmental and nonprofit entities. 3 undergraduate hours. 4 graduate hours. Credit is not given toward graduation for both ACCY 419 and ACCY 519. Prerequisite: ACCY 301 or ACCY 501 or consent of department.

ACCY 449  Tax in Action: VITA  credit: 1 or 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/449/)  
Tax in Action allows students to gain hands-on experience while providing a valuable service to the community through the Internal Revenue Service's Volunteer Income Tax Assistance (VITA) program. Students will participate in a training and certification program through the IRS VITA program and will prepare tax returns for members of the community. Students taking the course for two credit hours will serve as team leaders. They will be responsible for quality review, progress of the team toward goals and deadlines, training and communication with faculty. 1 undergraduate hour. 1 or 2 graduate hours. May be repeated in separate terms to a maximum of 2 undergraduate or 4 graduate hours. Prerequisite: ACCY 312 or ACCY 505 or concurrent enrollment in either or consent of the department. For 1 Credit Hour Section: Restricted to Junior, Senior, or Graduate Accountancy majors. For 2 credit hour section: Restricted to Master of Accounting Science or Master of Science in Accountancy programs.

ACCY 500  Accounting Measurement, Reporting, and Control  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/500/)  
A managerial perspective of the nature and role of accounting in organizational measurement, reporting and control processes. 2 or 4 graduate hours. No professional credit. Prerequisite: Enrollment in a non-accountancy masters program in business or consent of department.

ACCY 501  Accounting Analysis I  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/501/)  
Addresses the conceptual framework and financial statements--balance sheet, income statement and the statement of cash flows. It also provides in-depth analysis of accounting issues related to the measurement, recognition and disclosure of current and non-current assets, and revenue recognition. 2 or 4 graduate hours. No professional credit. May be repeated up to 4 hours for iMSA and online students that complete the first part of the course content in a 2-hour section (part A) and then complete the remainder of the class in a second 2-hour section (part B). Prerequisite: Enrollment in graduate degree program or consent of department.
ACCY 502  Accounting Analysis II  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/502/)
Measurement and reporting of firm’s liabilities and shareholders’ equity. Topics include contingencies, subsequent events, bonds, leases, deferred taxes, pensions, equity transactions, and earning per share. 2 or 4 graduate hours. No professional credit. May be repeated up to 4 hours for iMSA and online students that complete the first part of the course content in a 2-hour section (part A) and then complete the remainder of the class in a second 2-hour section (part B). Prerequisite: ACCY 501 or equivalent; enrollment in graduate degree program or consent of department.

ACCY 503  Managerial Accounting  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/503/)
Introduction to management accounting principles, as used to facilitate and align internal decisions made by managers and employees. Topics include analytical tools and techniques to address common business problems, cost information systems, budgeting, and strategic performance measurement systems. 2 or 4 graduate hours. No professional credit. May be repeated up to 4 hours for iMSA and online students that complete the first part of the course content in a 2-hour section (part A) and then complete the remainder of the class in a second 2-hour section (part B). Prerequisite: Credit or concurrent registration in ACCY 501 or equivalent; enrollment in graduate degree program or consent of department.

ACCY 504  Auditing  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/504/)
Introduction to conceptual and applied material in the field of auditing. Emphasizes the audit process, reporting, and professional responsibilities. 2 or 4 graduate hours. No professional credit. May be repeated up to 4 hours for iMSA and online students that complete the first part of the course content in a 2-hour section (part A) and then complete the remainder of the class in a second 2-hour section (part B). Prerequisite: Credit or concurrent registration in ACCY 502, or equivalent; enrollment in graduate degree program or consent of department.

ACCY 505  Federal Taxation  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/505/)
Introduction to historical and conceptual as well as applied material in the accounting area of federal taxation; emphasizes the provisions of the tax law relevant to accounting measurement methods. 2 or 4 graduate hours. No professional credit. May be repeated up to 4 hours for iMSA and online students that complete the first part of the course content in a 2-hour section (part A) and then complete the remainder of the class in a second 2-hour section (part B). Credit is not given for both ACCY 505 and ACCY 312. Prerequisite: Enrollment in graduate degree program or consent of department.

ACCY 506  Advanced Topics in Accounting  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/506/)
Covers current authoritative accounting standards and applications to accounting practice. Topics include accounting for business combinations, the preparation of consolidated financial statements, and other advanced financial reporting topics. 4 graduate hours. No professional credit. Credit is not given toward graduation for both ACCY 506 and ACCY 410 or ACCY 532. Prerequisite: ACCY 501, and credit or concurrent enrollment in ACCY 502.

ACCY 507  Taxation of Business Entities  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/507/)
This course provides an introduction to the U.S. federal income tax treatment of corporations and pass-through entities, including Subchapter S corporations, partnerships, and limited liability companies. 2 or 4 graduate hours. No professional credit. May be repeated up to 4 hours for iMSA and online students that complete the first part of the course content in a 2-hour section (part A) and then complete the remainder of the class in a second 2-hour section (part B). Credit is not given for both ACCY 507 and ACCY 451. Prerequisite: ACCY 505 or equivalent.

ACCY 510  Financial Reporting Standards  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/510/)
Stakeholders’ needs for reliable and relevant information about the performance of firms, as well as managers; economic self-interests, influence managers’ selection of accounting policies and financial reporting methods. This course selectively surveys both academic research and professional standards to focus on the measurement, classification and disclosure of financial transactions. Cases, class discussion and research projects emphasize independent thinking, group processes, and communication. 4 graduate hours. No professional credit. Prerequisite: ACCY 410 and enrollment in the BS/MS in Accountancy program or consent of department.

ACCY 511  External Risk Measurement and Reporting  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/511/)
Application of the concepts of risk and uncertainty to the financial management of organizations in achieving business objectives and strategies, with an emphasis on the role of accounting measurement and reporting in the management of such risks. Focuses on integrating knowledge acquired from behavioral, economic, finance, and accounting perspectives. 4 graduate hours. No professional credit. Prerequisite: ACCY 410 and FIN 300, or equivalent, and enrollment in graduate accounting degree program; or consent of department.

ACCY 512  Data Analytics for Management Accounting  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/512/)
Data analytics incorporated into management decision making, including planning, cost management, and management control system design. Focuses on developing your skills of gathering and analyzing data for internal decision making purposes. 4 graduate hours. No professional credit. Prerequisite: Enrollment in graduate accounting degree program or consent of department.

ACCY 515  Auditing & Assurance Standards  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/515/)
Role of professional and ethical standards in the conduct of auditing and assurance services and the role of auditing and assurance services in corporate governance and capital markets. This course selectively surveys both academic and professional literature to focus on the conduct of auditing and assurance services. Cases, class discussion, group projects, and data analytics using Tableau emphasize the importance of critical thinking, group processes, and communication for professional accounting practice. Real-world scenarios assist in implementing auditing standards. 4 graduate hours. No professional credit. Prerequisite: ACCY 405 and enrollment in the BS/MS in Accountancy program or consent of department.
ACCY 516 Professional Responsibility and Ethics for Accountants  
credit: 3 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/516/)

Covers key principles of accountants' professional responsibility in their jobs, organizations, and careers, and adopts both theoretical and practical perspectives of the role of ethics and morals within the accounting discipline. The course begins with a general overview of these key concepts and principles, including various philosophies from a variety of disciplines and cultures. Next, the course provides a historical perspective of major instances of accounting-related "failures" and "successes" in the area of professional responsibility and ethics. This historical perspective provides the underlying reasoning for many contemporary codes of conduct, ethics, and professional guidelines. A variety of experiential learning opportunities will help students explore and develop their own perspective on ethics and morals, and how these principles affect their professional roles, responsibilities, and choices. 3 or 4 graduate hours. No professional credit.

ACCY 517 Financial Statement Analysis and Valuation  
credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/517/)

Examines the tools and techniques of financial statement analysis and company valuation from the perspective of investors and creditors; emphasizes theoretical and empirical properties of financial ratios as well as valuation methods used in practice. 2 or 4 graduate hours. No professional credit. May be repeated up to 4 hours, if topics vary for iMSA and online students that complete the first part of the course content in a 2-hour section (part A) and then complete the remainder of the class in a second 2-hour section (part B). Credit is not given toward graduation for both ACCY 517 and ACCY 531. Prerequisite: ACCY 410 or concurrent enrollment; or ACCY 500 or equivalent; or ACCY 502 or equivalent; and enrollment in graduate degree program or consent of department.

ACCY 518 Financial Statement Fraud  
credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/518/)

Introduction to fraud examination with an emphasis on financial statement fraud. The course provides a comprehensive introduction to fraud examination. The topics addressed in the course include the unique characteristics of fraud examinations and a comparison to financial statement audits, the characteristics that should be possessed by fraud examiners, an overview of the fraud examination process, the nature and extent of fraud, an introduction to the taxonomy of financial statement frauds, techniques for evidence collection including interview techniques, Benford's law, and the development of fraud reports. 4 graduate hours. No professional credit. Prerequisite: Enrollment in graduate accounting degree program or consent of the department. This class is restricted to MAS and MSA students: Accountancy-UIUC.

ACCY 519 Governmental and Nonprofit Accounting  
credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/519/)

In this Governmental and Nonprofit Accounting course, students will experience an in-depth study of governmental and nonprofit accounting practices, focusing on financial reporting, budgeting, and fund accounting. Students will gain a comprehensive understanding of the unique accounting principles and regulations applicable to the public and non-profit sectors. Students will take a deep dive into specialized areas within nonprofit and governmental accounting. This course will emphasize advanced research using various knowledgebase sources, and critical analysis. Additionally, this course involves more independent research and will require students to apply the knowledge gained in this course. By the end of the course, students will know how to create and analyze financial transactions for governmental and nonprofit entities. 4 graduate hours. No professional credit. Credit is not given toward graduation for both ACCY 419 and ACCY 519. Prerequisite: ACCY 501 or consent of department. Restricted to students enrolled in the online Master of Science in Accountancy (iMSA) program.

ACCY 531 Financial Statement Analysis for MBAs  
credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/531/)

Gives professionals exposure to the knowledge and skills necessary to analyze, interpret, understand, and use financial information to make informed decisions. Students will use a variety of tools to break apart financial reports into meaningful units for analysis, to forecast financial statements, and to value a business entity. Content will be discussed from the perspective of investors, creditors, and other users of financial statements. 4 graduate hours. No professional credit. Credit is not given toward graduation for both ACCY 531 and ACCY 517. Prerequisite: ACCY 500 or equivalent, and enrollment in graduate degree program or consent of department. For online Master of Business Administration (iMBA) students only.

ACCY 532 Accounting for Mergers & Acquisitions and Other Complex Transactions  
credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/532/)

Focuses on the financial accounting behind the deal structures and transactions that shape the design of complex organizations. To this end, this course will examine the accounting, economic, and regulatory aspects of a variety of different transaction types, including but not limited to M&A transactions. 4 graduate hours. No professional credit. Credit is not given toward graduation for both ACCY 532 and ACCY 410 or ACCY 506. Prerequisite: Requires that students have a grasp of core accounting principles and have a basic knowledge of concepts in finance (time value of money, etc.). It is recommended that students complete ACCY 500 and FIN 570 before enrolling in this course.

ACCY 550 Multistate Taxation  
credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/550/)

Will examine state and local tax laws prevalent in the United States today. The course will consider the historical progression of state and local taxation, the power of states to tax (and the limitations on that power), and planning strategies for minimizing the impact of state and local taxation. Income taxes are emphasized; however, other taxes such as sales and use taxes and property taxes will be discussed. 2 graduate hours. No professional credit. Prerequisite: Credit or concurrent enrollment in ACCY 451, ACCY 507, or equivalent or consent of the department. Restricted to students enrolled in a graduate accounting degree program.

Information listed in this catalog is current as of 07/2024
ACCY 551 Corporate Income Taxation  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/551/)
Analyzes the tax treatment, problems, planning techniques, and underlying governmental policies involving corporations and their shareholders; coverage includes formations, operations, distributions, liquidations, reorganizations, and affiliations. 4 graduate hours. No professional credit. Prerequisite: ACCY 451, credit or concurrent enrollment in ACCY 556, or equivalent or consent of department.

ACCY 552 Partnership Income Taxation  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/552/)
Analyzes the tax treatment, problems, planning techniques, and underlying governmental policies involving partnerships and their partners, including Subchapter S corporations and their shareholders. 4 graduate hours. No professional credit. Prerequisite: ACCY 451, credit or concurrent enrollment in ACCY 556, or equivalent or consent of department.

ACCY 553 Selected Topics in Fed Tax  credit: 2 to 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/553/)
Seminar on federal tax topics of current interest in specialized areas; topics include international taxation, deferred compensation, problems of closely-held businesses, estate planning, taxation of trusts, and new developments. May be repeated with the consent of the department. Prerequisite: ACCY 451 or consent of department.

ACCY 554 International Taxation  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/554/)
Analyzes the tax treatment, issues, planning techniques and underlying government policies involved in doing business internationally. The course incorporates concepts learned in all of the tax courses as they relate to the impact on cross border outbound transactions (i.e., the taxation of US taxpayers doing business abroad). Topics include the source of income, transfer pricing, controlled foreign corporations (CFCs), Subpart F income, foreign tax credits, Global Intangible Low-Taxed Income (GILTI), Base Erosion and Anti-Abuse Tax (BEAT), and Foreign Derived Intangible Income (FDII). While this course focuses heavily on outbound transactions, some inbound rules (i.e., non-US taxpayers doing business in the United States) will be discussed. 2 or 4 graduate hours. No professional credit. Prerequisite: Credit or concurrent enrollment in ACCY 451 or equivalent or consent of the department. Restricted to students enrolled in a graduate accounting degree program.

ACCY 555 Income Tax Accounting  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/555/)
This course analyzes the underlying concepts for Accounting for Income Taxes. The course covers all aspects of financial statement income tax accounting including ASC 740, contingency reserves, purchase accounting, IFRS, footnote disclosures, and interim reporting. 2 graduate hours. No professional credit. Prerequisite: Restricted to students enrolled in the MS in Taxation Program.

ACCY 556 Tax Research  credit: 1 to 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/556/)
Provides the student with a working knowledge of tax research methodology utilized by accountants in public practice. Aims to develop the student's capacity for either solving or defending his/her position with respect to a particular tax issue. 1 to 4 graduate hours. No professional credit. May be repeated with consent of the department. Prerequisite: Credit or concurrent enrollment in ACCY 451, or equivalent or consent of department.

ACCY 557 Accounting Periods and Methods  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/557/)
Covers federal income tax rules concerning the choice, utilization, and changes regarding tax accounting periods and methods, including the following: overall methods of accounting, revenue recognition, deductions, capitalization, accounting periods, and certain other special tax accounting concepts available to taxpayers. 2 graduate hours. No professional credit.

ACCY 558 Taxation of Closely-Held Bus.  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/558/)
The course analyzes the taxation and planning opportunities associated with all types of closely-held business entities and their stakeholders, including the tax impact of operating as an S corporation, converting from a C corporation to an S corporation, distributions, redemptions, liquidations, and termination of entities, at risk limitations, compensation vs. dividends, and fringe benefits. It also covers tax-exempt organizations.

ACCY 559 Tax Policy  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/559/)
A normative analysis of the structure and design of the tax system including the tenets of good tax policy; and the theoretical and empirical analysis of the impact of taxation on the economic system. 2 graduate hours. No professional credit.

ACCY 561 Taxes and Business Strategy  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/561/)
To be a complete tax professional, one must understand both the tax law and how the law interacts with a broad spectrum of factors affecting business decisions. To this end, the course integrates concepts from finance, economics and tax law to develop a complete understanding of the role of taxes in business strategy. It also provides a platform to allow students to explore specific areas of tax law more deeply than a traditional course would permit. Prerequisite: Concurrent enrollment with ACCY 557 or consent of instructor.

ACCY 562 Tax Procedures  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/562/)
An in-depth analysis of IRS Procedures including the processes through which tax laws are enacted, interpreted, administered and applied, along with the remedies available to taxpayers within the tax controversy framework of the IRS, Federal government and the court system. 2 graduate hours. No professional credit.

ACCY 563 Consolidated Returns  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/563/)
Analyzes the technical tax law governing consolidated tax returns. Designed to further develop concepts discussed in the Corporate and Closely-Held Business courses. 2 graduate hours. No professional credit.

ACCY 564 Reorganizations  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/564/)
Analyze the technical tax law governing corporate reorganizations. Designed to further develop concepts discussed in the Corporate Tax, Closely-Held Business as well as the Taxes ad Business Strategies courses. 2 graduate hours. No professional credit.

ACCY 569 Data Driven Decisions in Accounting  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/569/)
This course prepares accounting students to use analytic software to explore, visualize, and statistically analyze accounting data. 2 graduate hours. No professional credit.
ACCY 570  Data Analytics Foundations for Accountancy  credit: 2 or 4 Hours.  
Provides fundamental knowledge of how to acquire, organize, synthesize and analyze (possibly large) volumes of data to address questions and problems. After completing this course, students should (1) have a foundational understanding of the techniques underlying data analytics, (2) recognize scenarios and identify appropriate tools for various types of data analysis and (3) use Python and Tableau to perform data analysis. 2 or 4 graduate hours. No professional credit.

ACCY 571  Statistical Analyses for Accountancy  credit: 2 or 4 Hours.  
Fundamental knowledge of how to perform statistical analyses useful for leveraging accounting information to solve business problems. After completing this course, students should (1) have a foundational understanding of the statistical analyses underlying data analytics, (2) recognize scenarios and identify appropriate statistical tools for various types of data analysis and (3) use common computer-based tools to perform statistical analyses. 2 or 4 graduate hours. No professional credit. May be repeated up to 4 hours for IMSA and online students that complete the first part of the course content in a 2-hour section (part A) and then complete the remainder of the class in a second 2-hour section (part B). Prerequisite: Enrollment in graduate accounting program or consent of the department.

ACCY 574  Risk Management and Innovation  credit: 4 Hours.  
Decision making and analytic approaches to help organizations navigate disruptive changes in practices, technology, regulation, and culture to serve stakeholders (customers, employees, investors, the public). Course content focuses on identifying and quantifying risks, and balancing between achieving consistent, measurable outcomes and delivering stakeholder-driven objectives. Cases and experiential learning will emphasize developing tools to translate data into insights, tie these insights into managing stakeholder interests, and communicating these insights to decision makers. 4 graduate hours. No professional credit. Prerequisite: Enrollment in MAS or MSA program.

ACCY 575  Data Analytics Applications in Accountancy  credit: 4 Hours.  
Develops knowledge regarding the role, methods, and implications of business and data analytics in accounting. Building on prior coursework on the fundamentals of statistical analysis and business/data analytics, this course provides the opportunity to apply related theoretical and practical principles to a variety of accounting scenarios, including audit, tax, fraud identification and detection, financial reporting, and managerial accounting. 4 graduate hours. No professional credit. Prerequisite: ACCY 570.

ACCY 576  Data Preparation for Accounting  credit: 2 Hours.  
This course focuses on developing Python skills for assembling business data, taught within the context of multiple accounting settings (e.g., financial statement data, stock data, loan data, point-of-sale data, etc.). 2 graduate hours. No professional credit.

ACCY 577  Machine Learning for Accounting  credit: 2 Hours.  
This course introduces machine learning algorithms and their applications in accounting problems. It covers classification, regression, clustering, text analysis, time series analysis. It also discusses feature importance and model optimization. 2 graduate hours. No professional credit. Prerequisite: ACCY 576.

ACCY 578  Accounting Analytics Applications  credit: 1 Hour.  
Develops students’ knowledge regarding the role, methods, and implications of business and data analytics in accounting via real-world applications of fundamental and advanced analytics principles. Application opportunities span multiple areas of accounting, including audit, fraud identification and detection, financial accounting, and managerial accounting. After engaging in this course, students should (1) have a foundational understanding of the role of business / data analytics in accounting and (2) be able to apply this knowledge to real-world clients, business decisions, etc. 1 graduate hour. No professional credit. May be repeated in the same or separate semesters to a maximum of 4 hours. Prerequisite: Some sections require the completion of ACCY 576 (or equivalent), and are denoted as requiring this prerequisite.

ACCY 579  Advanced Internship in ACCY  credit: 0 to 4 Hours.  
A formalized learning experience in combination with practice of accounting while engaged in an internship with a public accounting firm, business, or other off-campus organization; prior approval of learning plan and a summary report of learning experience required. Approved for letter and S/U grading. May be repeated to a maximum of 4 hours. Prerequisite: Open only to accountancy majors enrolled in the department’s integrated bachelor/master program or students with graduate standing in accountancy; completion of 300-level accountancy courses appropriate to internship learning plan; and consent of department.

ACCY 590  Adv Prof Internship in ACCY  credit: 0 to 4 Hours.  
Comparative study of alternative methodologies and conceptual frameworks and their application to selected current research issues central to the development of accounting thought, both theoretical and empirical. 4 graduate hours. No professional credit. Prerequisite: Courses in behavioral science, mathematics, and economics; or equivalent background and admission to the accountancy Ph.D. program; or consent of department.

ACCY 593  Special Research Problems  credit: 1 to 8 Hours.  
Information listed in this catalog is current as of 07/2024
ACCY 594  Doctoral Research Seminar  credit: 4 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/594/](https://courses.illinois.edu/schedule/terms/ACCY/594/))
Seminars in various accounting areas designed to enhance the research abilities of doctoral students and to assist them in preparing research proposals; these include Behavioral Dimensions, Public Sector, Tax, Auditing, Managerial, and others announced in the Class Schedule. May be repeated. Prerequisite: Credit or concurrent registration in ACCY 592 or consent of department.

ACCY 595  Models of Decision and Choice  credit: 4 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/595/](https://courses.illinois.edu/schedule/terms/ACCY/595/))
Same as PS 528 and PSYC 534. See PSYC 534.

ACCY 599  Thesis Research  credit: 0 to 16 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/599/](https://courses.illinois.edu/schedule/terms/ACCY/599/))
Individual direction and guidance in writing theses; seminar discussion of progress made. Approved for S/U grading only. May be repeated.