ACCOUNTANCY (ACCY)

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)
Introduction to the role of accounting information in establishing organization objectives and goals and identification of strategies to best achieve such objectives and goals. Topics focus on the utility of information necessary for the formation, execution and monitoring of the variety of contracts embedded in organization strategies. Projects facilitate self-discovery of knowledge and development of a variety of professional skills and attitudes. Credit is not given for both ACCY 201 and ACCY 200. Prerequisite: ACCY 201 or equivalent.

ACCY 202 Accounting and Accountancy II credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/202)
Continuation of ACCY 201 with focus on strategic management of economic resources, together with acquisition of such resources, and financial and non-financial measures of organizational performance. Credit is not given for both ACCY 202 and ACCY 200. Prerequisite: ACCY 201 or equivalent.

ACCY 211 Understanding Financial Statements credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/211)
Provides a basic understanding of financial statements. Topics include financial statement components and their meaning, the broader purpose of financial statements, and the role of accounting in producing financial statements. Emphasizes the ability to read and, to some extent, interpret real-world financial statements. Credit is not given for ACCY 211 if credit has been given for ACCY 200, ACCY 201, and/or ACCY 202. ACCY 211 does not count toward undergraduate degree requirements for degrees offered through the College of Business or toward the Business Minor. Prerequisite: Intended for non-business majors.

ACCY 212 Understanding Accounting for Business Decisions credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/212)
This course provides a fundamental understanding of how accounting facilitates and influences decisions made by owners, managers, and employees within an organization. Accounting provides information for all types of decisions, ranging from everyday operational and procedural decisions to decisions about the long-term strategy and direction of the firm. Course topics include pricing, product selection, resource planning and allocation, and operational and strategic performance measurement. Credit is not given for ACCY 212 if credit has been given for ACCY 200, ACCY 201, and/or ACCY 202. ACCY 212 does not count toward undergraduate degree requirements for degrees offered through the College of Business or toward the Business Minor. Prerequisite: Intended for non-business majors.

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 concurrent enrollment in ACCY 302 by students majoring in Accountancy (recommended for non-accountancy majors); or consent of department.

ACCY 302 Decision Making for Atg credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/302)
Decision making implications of information provided to organization managers and to external stakeholders such as investors, creditors, customers, and regulators. Concepts from economics, statistics, and psychology emphasize the use of quantitative techniques to comprehend uncertainty and risk. 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; ECON 203 or equivalent or concurrent enrollment; and concurrent enrollment in ACCY 301 by students majoring in Accountancy (recommended for non-Accountancy majors); or consent of department.

ACCY 303 Atg Institutions and Reg credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/303)
Regulation theory and practice as applied to accounting information. A general framework for regulation of accounting procedures is developed. This framework is applied to reporting, taxation, and regulated business activities. Projects facilitate self-discovery of knowledge and the development of professional attitudes and skills with emphasis on professional research. Prerequisite: ACCY 301 and ECON 302 and FIN 221; or consent of department.

ACCY 304 Accounting Control Systems credit: 3 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/304)
Broad perspective on accounting and control that considers attainment of all goals of an organization, including those concerned with financial objectives. Topics include the conceptual foundations of control and application of practical, analytical tools to the evaluation of an organization's control environment. Cases, class discussion and field research projects emphasize independent thinking, group processes, and communication. Prerequisite: ACCY 301 and ACCY 302 and BADM 310; or consent of department.

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 envelopment 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](https://courses.illinois.edu/schedule/terms/ACCY/321))
Same as ACE 321, BADM 303, and PS 321. See PS 321.

ACCY 352 Database Design and Management credit: 3 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/352](https://courses.illinois.edu/schedule/terms/ACCY/352))
Same as BADM 352. See BADM 352.

ACCY 353 Info Sys Analysis and Design credit: 3 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/353](https://courses.illinois.edu/schedule/terms/ACCY/353))
Same as BADM 353. See BADM 353.

ACCY 398 Practical Problems in Atg credit: 0 to 16 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/398](https://courses.illinois.edu/schedule/terms/ACCY/398))
Course covers the professional standards relating to corporate financial reporting, taxation, auditing and public sector reporting. Serves as a review course for the Uniform Certified Public Accountant (CPA) Examination. Additional fees may apply. See Class Schedule. Approved for Letter and S/U grading. May be repeated up to 16 hours in separate terms, if topics vary. Credit is not given towards degree requirements. Prerequisite: Consent of the Department. Intended for students enrolled in the BS in Accountancy, Certificate in Accountancy, MAS, and MSA programs. Students from other UIUC programs must demonstrate that they have taken courses in financial accounting (beyond introductory level), cost/managerial accounting (beyond introductory level), auditing, and taxation.

ACCY 405 Assurance and Attestation credit: 3 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/405](https://courses.illinois.edu/schedule/terms/ACCY/405))
Conceptual introduction to diverse means by which assureds improve the quality of information used by third parties for contracting purposes, with emphasis on the credibility- and relevance-enhancement properties of assureds’ services. Topics include the economics of assurance and attestation, and concepts including independence, risk, evidence, and control. Projects facilitate self-discovery of knowledge and development of professional skills and attitudes. 3 undergraduate hours. 3 graduate hours. Prerequisite: ACCY 304 or consent of department.

ACCY 410 Advanced Financial Reporting credit: 3 or 4 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/410](https://courses.illinois.edu/schedule/terms/ACCY/410))
Current authoritative accounting standards and applications to accounting practice. Topics do not represent the full range of financial reporting issues, but are selected based on relevance of the underlying business transaction, complexity of the topic, consistency of applicable standard with underlying reporting concepts, and transferability of the standard to other accounting issues. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: ACCY 303 or consent of department.

ACCY 415 Auditing Stds and Practice credit: 3 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/415](https://courses.illinois.edu/schedule/terms/ACCY/415))
Framework for understanding and evaluating the professional auditing standards for assurance services. Model of financial reporting provides an overview of the types of information disseminated by companies to external users, and provides the basis for identifying professional standards areas for future standards’ development. 3 undergraduate hours. No graduate credit. Credit is not given for both ACCY 415 and ACCY 515. Prerequisite: ACCY 304 or consent of department.

ACCY 451 Advanced Income Tax Problems credit: 3 or 4 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/451](https://courses.illinois.edu/schedule/terms/ACCY/451))
Introduction to the U.S. federal income taxation of corporations, their shareholders and owners, as well as entities receiving flow-through treatment under U.S. federal tax law e.g., Subchapter S corporations, partnerships and limited liability companies. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: Senior standing and ACCY 312.

ACCY 499 Senior Research credit: 2 to 4 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/499](https://courses.illinois.edu/schedule/terms/ACCY/499))
Research and readings course for students majoring in accountancy. May be taken by students in the college honors program in partial fulfillment of the honors requirements. 2 to 4 undergraduate hours. No graduate credit. May be repeated to a maximum of 6 hours. Prerequisite: Cumulative grade-point average of 3.0, honors in the junior year, or consent of department; senior standing.

ACCY 500 Accounting Measurement, Reporting, and Control credit: 2 or 4 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/500](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](https://courses.illinois.edu/schedule/terms/ACCY/501))
Uses of accounting information; collection, processing, and communication of accounting information; measurement of assets, liabilities, equities, and income; and accounting system design. 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 502 Accounting Analysis II credit: 2 or 4 Hours. ([https://courses.illinois.edu/schedule/terms/ACCY/502](https://courses.illinois.edu/schedule/terms/ACCY/502))
In-depth study of accounting valuation processes, accounting income measurement, and special reporting problems of multiple-entity organizations. 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](https://courses.illinois.edu/schedule/terms/ACCY/503))
Introduction to management accounting as part of the firm’s information system, in terms of modern cost accounting and budgetary systems for planning and controlling business operations. 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](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.

Information listed in this catalog is current as of 08/2018
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 410 and
ACCY 506. 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/MAS 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. This course selectively surveys both academic
and professional literature to focus on the conduct of auditing and
assurance services. Cases, class discussion and research projects
emphasize the importance of independent thinking, group processes,
and communication for professional accounting practice. Prerequisite:
ACCY 405 and enrollment in the BS/MS in Accountancy program or
consent of department.

ACCY 517  Financial Statement Analysis  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/517)
Examines tools and techniques of financial statement analysis from
the perspective of investors and creditors; emphasizes theoretical and
empirical properties of financial ratios. 4 graduate hours. No professional
credit. 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-IUJC.

ACCY 550  Multistate Taxation  credit: 2 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/550)
Covers the state and local taxation of business entities including
examining issues relating to jurisdiction, nexus, and mergers &
acquisitions. 2 graduate hours. No professional credit. Prerequisite:
Restricted to students enrolled in the MS in Taxation Program.

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: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/554)
This course 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 transactions, including source of income, inbound and outbound transfers, foreign tax credits, foreign currency transactions, controlled foreign corporations, Subpart F income, foreign taxpayers with US activities, treaties, and transfer pricing. 4 graduate hours. No professional credit. Prerequisite: ACCY 451, credit or concurrent enrollment in ACCY 556; or equivalent, or consent of department. Restricted to students enrolled in the MS Tax Program or MAS with Tax Concentration.

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 560  Information in Value Creation  credit: 1 to 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/560)
Introduction to the role of information in processes employed by organizations to create value in market settings, including concepts and theories from strategic management, economics of organization, and systems theory and the relevance of such theories to the concepts and practices of accounting and auditing. This course is for graduate accountancy students who did not earn a BSA at University of Illinois at Urbana-Champaign. 1 to 4 graduate hours. No professional credit. May be repeated in the same or separate terms to a maximum of 4 hours with consent of the department. Prerequisite: Enrollment in graduate accounting degree program and consent of department.

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)
Analyzes 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 570  Data Analytics Foundations for Accountancy  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/570)
Concepts and foundations underlying data analytics for accountancy. Provides fundamental knowledge of how to acquire, organize, synthesize and analyze 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 common computer-based tools to perform data analysis. 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 571  Statistical Analyses for Accountancy  credit: 2 or 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/571)
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 575  Data Analytics Applications in Accountancy  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/575)
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 585  Constructs in Atg Research  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/585)
Examines the role of information in economic and behavioral models of decision making under uncertainty; presents major paradigms underlying contemporary accounting research. Interdisciplinary approach; readings drawn from the accounting, behavioral, economics, and finance literature. Prerequisite: MATH 463 and ECON 502.

ACCY 590  Adv Prof Internship in ACCY  credit: 0 to 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/590)
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 592  Intro to ACCY Research  credit: 4 Hours. (https://courses.illinois.edu/schedule/terms/ACCY/592)
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. Prerequisite: ACCY 511 and ACCY 512 and 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. (https://courses.illinois.edu/schedule/terms/ACCY/593)
Individual investigations or research projects selected by the students, subject to approval by the graduate adviser and the executive officer of the Department. May be repeated in the same or separate terms. Prerequisite: Enrollment in graduate accounting degree program or consent of department.

ACCY 594  Doctoral Research Seminar  credit: 4 Hours. (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)
Same as PSYC 534. See PSYC 534.

ACCY 599  Thesis Research  credit: 0 to 16 Hours. (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.