

ACCOUNTING

Contact Information

Accounting

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The Master of Accounting degree, offered by the Jones Graduate School of Business, is designed to enable students with a top-tier undergraduate education, regardless of their major, to complete the educational requirements for becoming a certified public accountant. Certified public accountants conduct independent audits and provide accounting, tax, and consulting services. The program prepares students to enter careers in public accounting, corporate accounting, management accounting, governmental accounting, financial analysis, and law enforcement.

Graduates of the program will excel in analytics, critical thinking, ethics, judgment, and communications, built on outstanding technical accounting skills. An understanding of global capital markets and macroeconomic forces will complement graduates' accounting expertise, along with proficiency in corporate finance, risk and valuation.

Accounting does not currently offer an academic program at the undergraduate level.

Master's Program

- [Master of Accounting \(MAcc\) Degree \(https://ga.rice.edu/programs-study/departments-programs/business/accounting/accounting-macc/\)](https://ga.rice.edu/programs-study/departments-programs/business/accounting/accounting-macc/)

Dean

Peter Rodriguez

Deputy Dean of Academic Affairs

Jefferson D. Fleming

Sr. Associate Dean of Degree Programs

Barbara Ostdiek

Sr. Associate Dean of Executive Education

D. Brent Smith

Associate Dean of Degree Programs

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Professors

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Alexander W. Butler

Utpal Dholakia
 Jefferson D. Fleming
 William H. Glick
 Gustavo Grullon
 Thomas Hemmer
 Yael Hochberg
 Ajay Kalra
 Wagner Kamakura
 Haiyang Li
 Vikas Mittal
 Amit Pazgal
 Kris Ramesh
 Shiva Sivaramakrishnan
 Scott Sonenshein
 Robert A. Westbrook
 James P. Weston
 Duane Windsor
 Stephen A. Zeff
 Yan Anthea Zhang
 Jing Zhou

Associate Professors

Sharad Borle
 Alan David Crane
 Kevin Crotty
 Erik Dane
 Jefferson Duarte
 Prashant Kale
 Balaji Koka
 Barbara Ostdiek
 Brian R. Rountree
 Douglas A. Schuler
 D. Brent Smith
 Yuhang Xing
 Anastasiya Zavyalova

Assistant Professors

Hajo Adam
 Brian Akins
 Dinah A. Cohen
 David DeAngelis
 Patricia Naranjo
 Otilia Obodaru
 Leila Peyravan

Professors Emeriti

Richard R. Batsell
 Bala G. Dharan
 Jennifer M. George
 G. Anthony Gorry
 Robert E. Hoskisson
 George Kanatas
 H. Albert Napier
 Ronald N. Taylor
 Wilfred C. Uecker
 Edward E. Williams

Clinical Assistant Professor

Arzu Ozoguz

Professors in the Practice

William M. Arnold
Jack M. Gill
Vincent Kaminski
Benjamin Lansford

Associate Professor in the Practice

David VanHorn

Senior Lecturers

Jill Foote
Elizabeth O'Sullivan
Rick Schell

Lecturers

Abby Larson
Janet Moore
Lydia Musher
Hesam Panahi
David Tobin
Dick Viebig

Joint Appointments

Linda P. Driskill
Michelle "Mikki" R. Hebl
David M. Lane
Frederick L. Oswald

Visiting Assistant Professor

Constance Elise Porter

For Rice University degree-granting programs:

To view the list of official course offerings, please see Rice's [Course Catalog \(https://courses.rice.edu/admweb!/SWKSCAT.cat?p_action=cata\)](https://courses.rice.edu/admweb!/SWKSCAT.cat?p_action=cata)

To view the most recent semester's course schedule, please see Rice's [Course Schedule \(https://courses.rice.edu/admweb!/SWKSCAT.cat\)](https://courses.rice.edu/admweb!/SWKSCAT.cat)

Accounting (MACC)

MACC 500 - INTERNSHIP IN ACCOUNTING

Short Title: INTERNSHIP IN ACCOUNTING

Department: Management

Grade Mode: Standard Letter

Course Type: Internship/Practicum

Credit Hours: 6

Restrictions: Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.

Course Level: Graduate

Description: Supervised off-campus, non-group instruction, including field experiences, practica, or internships in applied accounting. Written and oral critique of activity required. Internship plan must be approved in advance by the MACC Program Director. Instructor Permission Required.

MACC 501 - ACCOUNTING ETHICS AND PROFESSIONALISM

Short Title: ETHICS IN ACCOUNTING

Department: Management

Grade Mode: Standard Letter

Course Type: Lecture

Credit Hours: 3

Restrictions: Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.

Course Level: Graduate

Description: The purpose of the course is to prepare the future CPA for ethical judgement. Course materials emphasize ethical reasoning and giving voice to values; principles of integrity, objectivity, independence (in fact and appearance) and avoidance of intentional misrepresentation of facts; the role of core values in a dynamically changing global economy; and professional and ethical issues in accounting practice.

MACC 502 - BUSINESS LAW FOR ACCOUNTANTS

Short Title: BUSINESS LAW FOR ACCOUNTANTS

Department: Management

Grade Mode: Standard Letter

Course Type: Lecture

Credit Hours: 3

Restrictions: Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.

Course Level: Graduate

Description: This course examines the broad subject of law as it relates to business and is designed to help the accounting student develop "legal astuteness." The course provides an initial exposure to contracts and crucial concepts of tort, crime, agency, and business organization, as well as federal legal and regulatory schemes.

MACC 503 - ACCOUNTING AND CORPORATE GOVERNANCE

Short Title: ACCOUNTING & CORP GOVERNANCE

Department: Management

Grade Mode: Satisfactory/Unsatisfactory

Course Type: Seminar

Credit Hours: 1.5

Restrictions: Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.

Course Level: Graduate

Description: Students will engage in an intensive 5-day learning program held partially or fully off-campus. An accounting faculty member will oversee the course, and various officials involved in public policy will lead many presentations and discussions. The grade for this course will be 100% based on accounting and business writing.

MACC 504 - FINANCE FOR ACCOUNTANTS

Short Title: FINANCE FOR ACCOUNTANTS

Department: Management

Grade Mode: Standard Letter

Course Type: Lecture

Credit Hours: 1.5

Restrictions: Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.

Course Level: Graduate

Description: Coverage of core concepts in the areas of 1) corporate finance, 2) financial portfolio management, and 3) financial futures and options.

MACC 505 - ECONOMIC ENVIRONMENT OF BUSINESS**Short Title:** ECONOMIC ENVIRONMENT OF BUSINESS**Department:** Management**Grade Mode:** Satisfactory/Unsatisfactory**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the MACC program.

Enrollment is limited to Graduate level students.

Course Level: Graduate**Description:** EEB stresses an understanding of the major macroeconomic forces affecting business in today's global economy. Fluency in major macroeconomic concepts and forces enhances business decision-making in the globally competitive product, financial, and labor markets that characterize the modern business environment.**MACC 506 - JUDGMENT AND DECISION MAKING FOR ACCOUNTANTS****Short Title:** JUDGMENT/DECISION MAKING-ACCTS**Department:** Management**Grade Mode:** Satisfactory/Unsatisfactory**Course Type:** Intensive Learning Experience**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the MACC program.

Enrollment is limited to Graduate level students.

Course Level: Graduate**Description:** Decisions in the workforce are often made under conditions of bias, conflict of interest, and missing information. In this course, accountants will learn how to identify and overcome common judgment and decision making errors through lecture, discussion, and experiential activities.**MACC 511 - ISSUES IN FINANCIAL REPORTING II****Short Title:** ISSUES IN FIN REPORTING II**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 3**Restrictions:** Enrollment limited to students in the following programs:

EMBA MACC MBA PMBA WMBA XMBA Enrollment is limited to Graduate level students.

Course Level: Graduate**Description:** Topics include: accounting for dilutive securities and stock-based compensation; recognition and de-recognition of investments, leases, deferred taxes, and pension and other postretirement obligations; advanced topics on inter-corporate investment accounting. Codification research will be integrated throughout course. Comparison of U.S. GAAP and IFRS.**MACC 512 - FINANCIAL STATEMENT ANALYSIS AND VALUATION****Short Title:** FINANCIAL STATEMENT ANALYSIS**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 3**Restrictions:** Enrollment limited to students in the MACC program.

Enrollment is limited to Graduate level students.

Course Level: Graduate**Description:** The first half of the course focuses on documenting and understanding a firm's profitability relative to past performance and comparable firms. The second half of the course covers: 1) forecasting financial statements and 2) deriving firm value under a variety of approaches, including DCF and residual income valuation (RIV).**MACC 513 - ISSUES IN FINANCIAL REPORTING III****Short Title:** ISSUES IN FIN REPORTING III**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 3**Restrictions:** Enrollment limited to students in the MACC program.

Enrollment is limited to Graduate level students.

Course Level: Graduate**Description:** This course covers the advanced financial accounting topics of: preparation of consolidated statements, partnership accounting and reporting, accounting for bankruptcy and reorganization, segment disclosures, and interim reporting, and the role of the SEC in financial reporting for publicly traded companies.**MACC 514 - FAIR VALUE ACCOUNTING****Short Title:** FAIR VALUE ACCOUNTING**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the following programs:

EMBA MACC MBA PMBA WMBA XMBA Enrollment is limited to Graduate level students.

Course Level: Graduate**Description:** This course examines: fair value accounting, as outlined in Accounting Standard Codification section 820 and other U.S. accounting standards; use of 3rd party pricing services, credit risk considerations, and recent accounting updates impacting the valuation of various financial instruments, such as loans, equities, department securities, alternative investments, real estate investments and liabilities.**MACC 530 - INTRODUCTION TO MANAGERIAL ACCOUNTING****Short Title:** INTRO TO MGMT ACCOUNTING**Department:** Management**Grade Mode:** Satisfactory/Unsatisfactory**Course Type:** Lecture**Credit Hours:** 0.5**Restrictions:** Enrollment limited to students in the MACC program.

Enrollment is limited to Graduate level students.

Course Level: Graduate**Description:** Course introduces the vocabulary and mechanics of cost accounting. Basic managerial accounting topics will be covered, including cost-volume analysis, cost behavior, relevant costs, and the use of cost information for decision making.**MACC 531 - ADVANCED MANAGEMENT ACCOUNTING****Short Title:** ADVANCED MGMT ACCOUNTING**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the MACC program.

Enrollment is limited to Graduate level students.

Course Level: Graduate**Description:** The use of management accounting information to serve management decision-making; review of cost accounting concepts; use of standards and variances; relevance and decision making; role of cost allocations; different costs for different purposes; product costing systems; and managing customers.

MACC 541 - ACCOUNTING CONTROL SYSTEMS**Short Title:** ACCOUNTING CONTROL SYSTEMS**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the following programs: EMBA MACC MBA PMBA WMBA XMBA Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** Examines the concepts of the integrated audit of internal control over financial reporting in accordance with PCAOB Audit Standard 5. Also covers fundamental procedures used in financial statement audits, specifically in the client acceptance and continuance, planning and risk assessment, and audit comfort cycle phases of the engagement.**MACC 542 - ADVANCED AUDITING****Short Title:** ADVANCED AUDITING**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the following programs: EMBA MACC MBA PMBA WMBA XMBA Enrollment is limited to Graduate level students.**Course Level:** Graduate**Prerequisite(s):** BUSI 440**Description:** This course provides students with an in-depth understanding of professional standards, the audit process, advanced auditing techniques, and the auditor's role. This course will use case studies to explore audit topics not extensively covered in a typical intro-auditing course, including planning/risk assessment, design and execution of procedures, testing techniques, and software tools.**MACC 561 - ACCOUNTING INFORMATION SYSTEMS****Short Title:** ACCOUNTING INFORMATION SYSTEMS**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** A study of automated systems of processing data for accounting information. The accounting system is discussed from the perspective of developing and maintaining systems capable of producing information for internal decision-making and external reporting. Hands-on experience may include general ledger, ERP, flowcharting software and other relevant computer technology.**MACC 562 - AUDITING: A DATA ANALYTICS APPROACH****Short Title:** DATA ANALYTICS IN AUDITING**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** This course applies accounting and critical thinking skills to real-world data analytics examples from auditing and forensics. The focus is on (1) the methodologies of transforming raw and unstructured data into workable data sets, (2) how to interpret data sets, and (3) the presentation of data to decision makers.**MACC 563 - DATA ANALYTICS FOR ACCOUNTANTS I****Short Title:** DATA ANALYTICS FOR ACCT I**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** Introduction to using data analytics in an accounting context. Topics include how data are structured, methodologies for cleaning and merging data, and tools for analyzing and visualizing data.**MACC 564 - DATA ANALYTICS FOR ACCOUNTANTS II****Short Title:** DATA ANALYTICS FOR ACCT II**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture/Laboratory**Credit Hours:** 3**Restrictions:** Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** Advanced methods of leveraging data analytics in an accounting context. Students develop coding capabilities to extract, organize, and analyze various types of structured and unstructured financial data. Topics include statistical data analysis, probability, and introduction to machine learning.**MACC 571 - FEDERAL TAXATION****Short Title:** FEDERAL TAXATION**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 3**Restrictions:** Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** Introduction to federal income tax principles. Emphasis on general skills in identifying and resolving tax issues, understanding the administrative and public policy and reasoning underlying tax law choices and integrating the tax laws into business and personal decisions and planning. Coverage of taxation of C-corporations, S-corporations, and partnerships.**MACC 572 - TAXES AND BUSINESS STRATEGY****Short Title:** TAXES AND BUSINESS STRATEGY**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the following programs: EMBA MACC MBA PMBA WMBA XMBA Enrollment is limited to Graduate or Graduate Quadmester level students.**Course Level:** Graduate**Prerequisite(s):** MACC 571**Description:** An examination of how taxes affect companies' decision-making and their financial and operational structure.

MACC 581 - GOVERNMENT AND NOT-FOR-PROFIT ACCOUNTING**Short Title:** GOVT AND NFP ACCOUNTING**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 1.5**Restrictions:** Enrollment limited to students in the following programs: EMBA MACC MBA PMBA WMBA XMBA Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** Financial reporting, managerial, auditing, taxation, and information systems issues in governmental and nonprofit entities; ethics and professional standards; fund accounting concepts and practices, as well as government-wide financial reporting similar to private business consolidated reporting and the relationships between the two; not-for-profit budgeting, accounting, and reporting standards.**MACC 591 - ACCOUNTING THEORY****Short Title:** ACCOUNTING THEORY**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Lecture**Credit Hours:** 3**Restrictions:** Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** The aim of this seminar is to impart an understanding of the historical evolution of the literature on financial accounting theory and accounting principles, as well as emerging developments in accounting research. A companion objective is to come to understand the evolving dynamic of the standard-setting process for financial reporting in the United States and at the international level, including consideration of the "political" intrusions into this process. Readings will be drawn from the periodical literature, books and monographs, and reports. A term paper will be required. Mutually Exclusive: Cannot register for MACC 591 if student has credit for BUSI 491/MGMT 591.**MACC 599 - INDEPENDENT STUDY****Short Title:** INDEPENDENT STUDY**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Independent Study**Credit Hours:** 1-3**Restrictions:** Enrollment limited to students in the MACC program. Enrollment is limited to Graduate level students.**Course Level:** Graduate**Description:** Specialized aspect or topic in an area directly related to public accounting that is chosen by student and an appropriate faculty member. Department Permission Required. Repeatable for Credit.**MACC 677 - SPECIAL TOPICS****Short Title:** SPECIAL TOPICS**Department:** Management**Grade Mode:** Standard Letter**Course Type:** Internship/Practicum, Lecture, Laboratory, Seminar**Credit Hours:** 1-4**Restrictions:** Enrollment is limited to Graduate or Visiting Graduate level students.**Course Level:** Graduate**Description:** Topics and credit hours vary each semester. Contact department for current semester's topic(s). Repeatable for Credit.

Description and Code Legend

Note: Internally, the university uses the following descriptions, codes, and abbreviations for this academic program. The following is a quick reference:

Course Catalog/Schedule

- Course offerings/subject code: MACC

Department Description and Code

- Management: MGMT

Graduate Degree Description and Code

- Master of Accounting degree: MACC

Graduate Degree Program Description and Code

- Degree Program in Accounting: ACCO

CIP Code and Description ¹

- ACCO Major/Program: CIP Code/Title: 52.1399 - Management Sciences and Quantitative Methods, Other

¹ Classification of Instructional Programs (CIP) 2020 Codes and Descriptions from the National Center for Education Statistics: <https://nces.ed.gov/ipeds/cipcode/>