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 the institutional and academic foundations of financial reporting 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**


**Dean**

Peter Rodriguez

**Deputy Dean**

Jing Zhou

**Sr. Associate Dean of Degree Programs**

Barbara Bennett Ostdiek

**Sr. Associate Dean of Diversity, Equity, and Inclusion**

Constance Porter

**Associate Dean of Degree Programs**

George Andrews

**Professors**

Kerry E. Back
Karthik Balakrishnan
Alexander W. Butler
Bruce Carlin
Utpal Dholakia
Amy Dittmar
Robert Dittmar
Jeff Fleming
Gustavo Grullon
Thomas Hemmer
Yael Hochberg
Ajay Kalra
Haiyang Li
Vikas Mittal
Barbara Bennett Ostdiek
Amit Pazgal
K. Ramesh
Peter Rodriguez
Douglas A. Schuler
Nicola Secomandi
K. Sivaramakrishnan
Scott Sonenshein
Tolga Tezcan
Laszlo Tihanyi
Daan Van Knippenberg
James P. Weston
Duane Windsor
Stephen A. Zeff
Yan Anthea Zhang
Jing Zhou

**Associate Professors**

Cyrus Aghamolla
Brian Akins
Sharad Borle
Alan Crane
Kevin Crotty
Jefferson Duarte
Prashant Kale
Balaji Koka
Yangios Papanastasiou
Brian R. Rountree
D. Brent Smith
Yuhang Xing
Anastasiya Zavyalova

**Assistant Professors**

Piyush Anand
Hailey Ballew
Jaeyeon Chung
Petri Ferreira
Arun Gopalakrishnan
Stefan Huber
Stephanie Johnson
Diana Jue-Rajasingh
Sora Jun
Süleyman Kerimov
Minjae Kim
Jung Youn Lee
Visiting Professors
Dinah Cohen
Dan Lynch

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/ISWKSCAT.cat?p_action=cata)
To view the most recent semester’s course schedule, please see Rice’s Course Schedule (https://courses.rice.edu/admweb/ISWKSCAT.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 following programs: EMBA MACC MBA PMBA WMBA XMBA 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.
and decision making errors through lecture, discussion, and experiential
accountants will learn how to identify and overcome common judgment
of bias, conflict of interest, and missing information. In this course,

**MACC 503 - ACCOUNTING AND AUDITING REGULATION**
**Short Title:** ACCTING & AUDITING REGULATION
**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. 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 ENVIRONMT 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 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 third 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 515 - ADVANCED TOPICS IN REVENUE RECOGNITION
Short Title: ADVANCED REVENUE RECOGNITION
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: While revenue generation is a key source of business risk and represents the primary value creation activity, its measurement and reporting in financial statements can be subject to substantial judgment. The course will cover the principles embedded in the US GAAP for revenue recognition and will examine how revenue recognition can vary substantially according to the underlying economics of different business models.

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. Mutually Exclusive: Cannot register for MACC 531 if student has credit for BUSI 430.

MACC 541 - ACCOUNTING INFORMATION AND CONTROL SYSTEMS
Short Title: ACCTG INFO AND 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
Prerequisite(s): MACC 542 (may be taken concurrently)
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 introduction-to-auditing course, including planning/risk assessment, design and execution of procedures, testing techniques, and software tools.

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
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  
Short Title: DATA ANALYTICS 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: 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 - ACCOUNTING INFORMATION SYSTEMS AND DATA ANALYTICS  
Short Title: ACCTG INFO SYS AND ANALYTICS  
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 following programs: EMBA MACC MBA PMBA WMBA XMBA 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 573 - BUSINESS TAX STRATEGY: INDUSTRY APPLICATIONS  
Short Title: BUS TAX STRAT: APPLICATIONS  
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): MGMT 603 (may be taken concurrently) or MACC 571  
Description: This course considers tax strategy in several industries, including energy, real estate, health care, and entrepreneurship. Each setting provides unique tax challenges and opportunities. Students focus on an applied tax strategy project in their chosen industry of interest.

MACC 574 - GOVERNMENT AND NOT-FOR-PROFIT ACCOUNTING  
Short Title: GOVT AND NFP ACCOUNTING  
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: 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 575 - GOVERNMENTAL ACCOUNTING  
Short Title: GOVERNMENTAL 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 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 592 - INSTITUTIONAL AND ACADEMIC FOUNDATIONS OF ACCOUNTING
Short Title: FOUNDATIONS OF ACCOUNTING
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: The course will provide an overview of the institutional foundations of accounting through a study of the historical evolution of accounting standards, disclosure regulations, and securities laws, and the academic foundations of accounting through a study of the capital market and contracting roles of accounting as well as the economic effects of financial reporting on the broader economy.

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, Laboratory, Lecture, Seminar, Independent Study
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
• ACCO Major/Program: CIP Code/Title: 52.1399 - Management Sciences and Quantitative Methods, Other

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