ACCOUNTANCY, MASTER OF (M.ACC.) WITH A CONCENTRATION IN DATA ANALYTICS

Program accreditation
Association to Advance Collegiate Schools of Business (http://www.aacsb.edu)

Program goal
The purpose of the Master of Accountancy program is to provide the skills and knowledge necessary to be future leaders in the professional business community and the public sector for students who wish to specialize in the areas of accounting/information systems, auditing, financial reporting and accounting/other fields of business.

Student learning outcomes
- Students demonstrate current knowledge of financial accounting standards and other professional guidance that affects the profession, and they are able to apply that knowledge in a variety of professional contexts.
- Students demonstrate the ability to analyze accounting data, propose recommendations and design appropriate methods to communicate their recommendations.
- Students demonstrate the ability to distinguish ethical dilemmas and apply the appropriate ethical principles in a variety of accounting contexts and circumstances. Students evaluate information in a manner free of distortion, personal bias or conflicts of interest; recognize situations where professional ethical standards apply; respect confidentiality.

VCU Graduate Bulletin, VCU Graduate School and general academic policies and regulations for all graduate students in all graduate programs

The VCU Graduate Bulletin website documents the official admission and academic rules and regulations that govern graduate education for all graduate programs at the university. These policies are established by the graduate faculty of the university through their elected representatives to the University Graduate Council.

It is the responsibility of all graduate students, both on- and off-campus, to be familiar with the VCU Graduate Bulletin as well as the Graduation School website and academic regulations in individual school and department publications and on program websites. However, in all cases, the official policies and procedures of the University Graduate Council, as published on the VCU Graduate Bulletin and Graduate School websites, take precedence over individual program policies and guidelines.

Visit the academic regulations section for additional information on academic regulations for graduate students.

Degree candidacy requirements
A graduate student admitted to a program or concentration requiring a final research project, work of art, thesis or dissertation, must qualify for continuing master’s or doctoral status according to the degree candidacy requirements of the student’s graduate program. Admission to degree candidacy, if applicable, is a formal statement by the graduate student’s faculty regarding the student’s academic achievements and the student’s readiness to proceed to the final research phase of the degree program.

Graduate students and program directors should refer to the following degree candidacy policy as published in the VCU Graduate Bulletin for complete information and instructions.

Visit the academic regulations section for additional information on degree candidacy requirements.

Graduation requirements
As graduate students approach the end of their academic programs and the final semester of matriculation, they must make formal application to graduate. No degrees will be conferred until the application to graduate has been finalized.

Graduate students and program directors should refer to the following graduation requirements as published in the Graduate Bulletin for a complete list of instructions and a graduation checklist.

Visit the academic regulations section for additional information on graduation requirements.

Other information
School of Business policies and procedures for graduate master’s degree students are available on the school’s website at business.vcu.edu/graduate-studies/current-graduate-students (http://business.vcu.edu/graduate-studies/current-graduate-students).

Apply online at graduate.admissions.vcu.edu (http://www.graduate.admissions.vcu.edu)

Admission requirements

<table>
<thead>
<tr>
<th>Degree:</th>
<th>Semester(s) of entry:</th>
<th>Deadline dates:</th>
<th>Test requirements:</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Acc.</td>
<td>Fall</td>
<td>Jul 1</td>
<td>GMAT or GRE*</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>Nov 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Summer</td>
<td>Mar 1</td>
<td></td>
</tr>
</tbody>
</table>

In addition to the general admission requirements of the VCU Graduate School (http://bulletin.vcu.edu/graduate/study/admission-graduate-study/admission-requirements), applicants to the Master of Accountancy degree program who do not hold an undergraduate degree in accounting or business may be required to take up to 24 credit hours of business prerequisite courses and 27 credit hours of accounting prerequisite courses. These prerequisite courses may be waived for students who have successfully completed an equivalent course.

* May be waived for candidates with an undergraduate or graduate degree from an accredited U.S. institution with a minimum GPA of 3.25

Accounting prerequisites
Candidates must complete at least eight non-accounting business courses from the following list. (Equivalent 500-level courses may be
Accountancy, Master of (M.Acc.) with a concentration in data analytics

(substituted.) These courses may be waived if a student has completed the equivalent course in an undergraduate program.

ACCT 203 & ACCT 204 or ACCT 205
Introduction to Accounting I and Introduction to Accounting II or Introductory Accounting Survey

ACCT 301
Tax Accounting Principles

ACCT 303
Intermediate Accounting I

ACCT 304
Intermediate Accounting II

ACCT 305
Intermediate Accounting III

ACCT 306
Cost Accounting

ACCT 307
Accounting Systems

ACCT 406
Auditing

Degree requirements
In addition to the VCU Graduate School graduation requirements (http://bulletin.vcu.edu/academic-regs/grad/graduation-info), students in the Master of Accountancy program must complete a minimum of 30 credit hours of graduate course work with at least 15 credit hours in graduate accounting course work.

Curriculum requirements

Required courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 604</td>
<td>Advanced Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 610</td>
<td>Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 662</td>
<td>Advanced Topics in Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 680</td>
<td>Tax Research and Planning</td>
<td>3</td>
</tr>
<tr>
<td>SCMA 648</td>
<td>Analytics for Organizational Decision-making</td>
<td>3</td>
</tr>
</tbody>
</table>

Information systems and analytics concentration electives
Select 12 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFO 614</td>
<td>Data Mining</td>
</tr>
<tr>
<td>INFO 640</td>
<td>Information Systems Management</td>
</tr>
<tr>
<td>or INFO 661</td>
<td>Information Systems for Managers</td>
</tr>
<tr>
<td>INFO 664</td>
<td>Information Systems for Business Intelligence</td>
</tr>
<tr>
<td>SCMA 632</td>
<td>Statistical Analysis and Modeling</td>
</tr>
<tr>
<td>SCMA 643</td>
<td>Applied Multivariate Methods</td>
</tr>
<tr>
<td>SCMA 645</td>
<td>Management Science</td>
</tr>
<tr>
<td>SCMA 669</td>
<td>Developing and Implementing Forecasting Methods for Business</td>
</tr>
</tbody>
</table>

Business electives
Select one course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRE 622</td>
<td>Financial Management of Financial Institutions</td>
</tr>
<tr>
<td>FIRE 623</td>
<td>Financial Management</td>
</tr>
<tr>
<td>FIRE 635</td>
<td>Investments and Security Analysis</td>
</tr>
<tr>
<td>FIRE 639</td>
<td>International Finance</td>
</tr>
<tr>
<td>FIRE 650</td>
<td>Derivatives</td>
</tr>
<tr>
<td>FIRE 654</td>
<td>Short-term Financial Management</td>
</tr>
<tr>
<td>MGMT 637</td>
<td>Advanced Human Resource Management</td>
</tr>
<tr>
<td>MGMT 641</td>
<td>Leading People and Organizations</td>
</tr>
<tr>
<td>MGMT 654</td>
<td>Negotiations</td>
</tr>
</tbody>
</table>

Total Hours 30

Total graduate credit hours required (minimum) 30

Graduate program director
Austen Gouldman
Director, graduate programs
Email: gouldmana@vcu.edu
Phone: (804) 828-4622

Additional contact
Graduate Studies in Business
Email: gsib@vcu.edu
Phone: (804) 828-4622

Program website: business.vcu.edu/graduate-studies/master-of-accountancy