INFORMATION SYSTEMS,
MASTER OF SCIENCE (M.S.)
WITH A CONCENTRATION IN
INFORMATION TECHNOLOGY
MANAGEMENT [EXECUTIVE]

Note: Admission to this program is temporarily suspended.

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

Program goal
The Master of Science in Information Systems program is designed
to prepare students for specialized roles in information systems. The
program is intended to provide a graduate-level, technically oriented
curriculum that focuses on the design and development of information
systems to solve real-world problems. The department's curriculum is
focused on the rapidly emerging area known as enterprise information
systems. Graduates of the program are expected to be able to take
significant roles in planning, organizing, managing, designing, configuring
and implementing EIS systems using state-of-the-art technologies within
organizations.

Student learning outcomes
1. Graduates should be capable of communicating and networking
effectively within their profession and within their organizations,
serving the profession by applying this knowledge broadly and
maintaining key technical expertise in order to sustain required levels
of competitiveness.
2. Graduates must have an understanding of information technology as
it applies to business contexts and the skill to apply this technology
effectively in specific circumstances.
3. Graduates must be able to develop efficient and effective IS
solutions using appropriate technologies that can deliver competitive
advantages to organizations.
4. Graduates must be able to develop and incorporate changes in the
planning and management of IS resources based on an increased
understanding of the dynamic changes in the organization, IS and
global environments.

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
Graduate School website (http://www.graduate.vcu.edu/) 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. (http://bulletin.vcu.edu/
academic-regcs/)

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. (http://bulletin.vcu.edu/academic-regcs/
grad/candidacy/)

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. (http://bulletin.vcu.edu/academic-regcs/grad/
graduation-info/)

Other information
School of Business policies and procedures for graduate students are
available on the school's website.

Note: Admission to this program is temporarily suspended.

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.S.</td>
<td>Spring</td>
<td>Feb 1</td>
<td></td>
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</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’s program in
information systems must submit an up-to-date resume.

Note: Admission to this program is temporarily suspended.
Degree requirements

In addition to the VCU Graduate School graduation requirements (http://bulletin.vcu.edu/academic-reg/grad/graduation-info/), students must complete a minimum of 30 graduate credit hours.

The Executive Master of Science in Information Systems with a concentration in information technology management provides an opportunity for current information technology professionals and business managers to receive the necessary preparation to move into IT management roles. Participants gain a wide range of new skills and knowledge by combining course work with their day-to-day professional activities. The program is targeted to rising business executives, entrepreneurs and information systems professionals. The program differs from the regular M.S. in Information Systems program in that it is offered in a weekend format, with students meeting for classes on alternate weekends throughout the calendar year. The lockstep program consists of 10 required courses.

Curriculum requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISTM 671</td>
<td>Organizational Culture and Team Building</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 672</td>
<td>Information Systems Management</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 673</td>
<td>Analysis and Decisions</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 674</td>
<td>Emerging Technologies</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 675</td>
<td>IS Planning and Project Management</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 676</td>
<td>Information Systems Assurance and Security Management</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 677</td>
<td>Structuring Information for Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 678</td>
<td>IS in the Digital Economy</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 679</td>
<td>Enterprise Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ISTM 691</td>
<td>Topics in IT Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 30

The minimum total of graduate credit hours required for this degree is 30.

Contact
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Program website: business.vcu.edu/graduate-studies/executive-ms-in-is---it-management (http://business.vcu.edu/graduate-studies/executive-ms-in-is---it-management/)