MASTER OF SCIENCE IN INFORMATION SYSTEMS AND TECHNOLOGY

The master of science in information systems and technology (MSIST) degree program is designed for working professionals in information systems technology who are looking to make a career shift. Through dynamic, hands-on laboratory and classroom-based courses, students learn how to integrate information systems technology expertise and management skills to effectively implement business solutions. Students may complete the degree through full-time or part-time study.

There are daytime, evening, and weekend class options offered online and at GW’s Foggy Bottom Campus. A hybrid format is available, combining on-campus and online study options. A typical full-time student will complete degree requirements in 18 to 24 months. Part-time students typically complete the program in 24 to 36 months.

Visit the program website (http://business.gwu.edu/current-students-2/specialized-masters-programs/msist-degree-requirements/) for additional program information.

ADMISSIONS

Admission deadlines**:

- Fall Round 1 1/15
- Fall Round 2 4/1
- Fall Round 3 5/15

Recommendations required:

- Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Unofficial transcripts from all colleges and universities attended should be uploaded to your online application. Official transcripts are required only of applicants who are offered admission.

- International applicants should upload only the English-language version of their transcripts.

- In no more than 500 words, describe how the MSIST program fits into your professional life and your career objectives.

- A current resume is required for all MSIST applicants.

Supporting documents not submitted online should be mailed to:
George Washington University
Graduate Admissions - School of Business
2201 G Street NW - Duques Hall, Suite 550
Washington, DC 20052

Contact for questions:
business@gwu.edu ~ 202-994-1212
9:00 a.m. - 6:00 p.m., Monday through Friday

REQUIREMENTS

The following requirements must be fulfilled: 33 credits, including 21 credits in core courses and 12 credits in elective courses.

In addition, students must complete up to 6 credits in prescribed foundation requirements in the areas of computer programming language and database design and applications. If a foundation course was not completed with a minimum grade of B at an accredited institution within five years of matriculation, it must be completed before beginning the program, or within the first year of study in the program.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Foundation courses</strong></td>
<td></td>
</tr>
<tr>
<td>ISTM 3119</td>
<td>Introduction to Programming</td>
<td></td>
</tr>
<tr>
<td>ISTM 4121</td>
<td>Database Principles and Applications</td>
<td></td>
</tr>
<tr>
<td>or ISTM 6200</td>
<td>Programming in Python &amp; R</td>
<td></td>
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<tr>
<td></td>
<td><strong>Core courses</strong></td>
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<tr>
<td>ISTM 6201</td>
<td>Information Systems Development and Applications</td>
<td></td>
</tr>
<tr>
<td>ISTM 6202</td>
<td>Relational Databases</td>
<td></td>
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PLEASE NOTE that the minimum English language test scores required by this program are:

- Academic IELTS: an overall band score of 7.0 with no individual band score below 6.0; or
- TOEFL: 600 on paper-based, or 100 on Internet-based; or
- Academic PTE: 68

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<tbody>
<tr>
<td>ISTM 6204</td>
<td>Information Technology Project Management</td>
</tr>
<tr>
<td>ISTM 6205</td>
<td>Web Application Development</td>
</tr>
<tr>
<td>ISTM 6206</td>
<td>Information Systems Security</td>
</tr>
<tr>
<td>ISTM 6209</td>
<td>Web and Social Analytics</td>
</tr>
<tr>
<td>ISTM 6210</td>
<td>Integrated Information Systems Capstone</td>
</tr>
</tbody>
</table>

6 credits selected from the following:

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</tr>
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<tbody>
<tr>
<td>ISTM 6213</td>
<td>Cloud Applications</td>
</tr>
<tr>
<td>ISTM 6214</td>
<td>Foundations of Artificial Intelligence</td>
</tr>
<tr>
<td>ISTM 6218</td>
<td>Business Applications of Artificial Intelligence</td>
</tr>
<tr>
<td>ISTM 6222</td>
<td>IS/IT Strategy and Implementation</td>
</tr>
<tr>
<td>ISTM 6224</td>
<td>Management of Technology and Innovation</td>
</tr>
<tr>
<td>ISTM 6225</td>
<td>Cloud Foundations</td>
</tr>
</tbody>
</table>

**Electives**

6 credits in ISTM courses at the 6000 level or above, excluding ISTM 6200.