GEOSPATIAL INFORMATION SCIENCES (GEIS)

Graduate Degree Program
College: Behavioral and Social Sciences

ABSTRACT

The Master of Science in Geospatial Information Sciences program is dedicated to providing the most up-to-date education on geospatial technology, theory and applications. The courses cover spatial analysis, statistics, programming, databases, modeling, remote sensing, Web GIS, Mobile GIS, big data analytics, drones for data collection, and Open Source GIS.

Both MS degree (30 Credits) and Graduate Certificate (12 Credits) in GIS are offered.

FINANCIAL ASSISTANCE

This program does not offer funding at this time. Please refer to the Graduate School Assistantship Information (https://gradschool.umd.edu/funding/assistantship-information/) for educational, professional and financial opportunities.

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Website: http://geospatial.umd.edu

Courses: GEOG (https://geospatial.umd.edu/education/master-science-geospatial-information-sciences-geis/geospatial-information-sciences-ms/)

ADMISSIONS

GENERAL REQUIREMENTS

- Statement of Purpose
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/))

PROGRAM-SPECIFIC REQUIREMENTS

- Letters of Recommendation (2)
- CV/Resume
- Supplementary Application (https://gradschool.umd.edu/sites/gradschool.umd.edu/files/uploads/admissionsforms/umdsupplementaryapplicationgeisz035giso2134.pdf)

APPLICATION DEADLINES

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<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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<tr>
<td>Domestic Applicants</td>
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<td>US Citizens and Permanent Residents</td>
<td>July 2, 2025</td>
<td>January 23, 2025</td>
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<td>visas; A, E, G, H, I and L visas and immigrants</td>
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RESOURCES AND LINKS:

Program Website: geospatial.umd.edu/education/master-science-geospatial-information-sciences-geis/geospatial-information-sciences-ms/
Admissions Information: gradschool.umd.edu/admissions (https://gradschool.umd.edu/admissions/)