# 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, Internet GIS, Mobile GIS, and Open Source GIS. Both MS degree (30 Credits) and Graduate Certificate (12 Credits) in GIS are offered.

## Financial Assistance

Teaching Assistantships are offered depending on availability and students' qualifications.

## Contact

Jack Ma  
Director of Programs  
2181F LeFrak Hall  
7251 Preinkert Drive  
University of Maryland  
College Park, MD 20742  
Telephone: 301-405-3861  
Email: jma3@umd.edu

Kristen Bergery  
Assistant Director, MS Programs  
2181 LeFrak Hall  
7251 Preinkert Drive  
University of Maryland  
College Park, MD 20742  
Telephone: 301-314-1883  
Email: kberbery@umd.edu

Website: [http://geospatial.umd.edu](http://geospatial.umd.edu)

Courses: GEOG ([https://academiccatalog.umd.edu/graduate/courses/geog/](https://academiccatalog.umd.edu/graduate/courses/geog/))

Relationships: Geographical Sciences (GEOG) ([https://academiccatalog.umd.edu/graduate/programs/geographical-sciences-geog/](https://academiccatalog.umd.edu/graduate/programs/geographical-sciences-geog/))  
Geospatial Intelligence (GEIN) ([https://academiccatalog.umd.edu/graduate/programs/geospatial-intelligence-gein/](https://academiccatalog.umd.edu/graduate/programs/geospatial-intelligence-gein/))  
Geospatial Information Sciences (Z035) ([https://academiccatalog.umd.edu/graduate/programs/geospatial-information-sciences-z035/](https://academiccatalog.umd.edu/graduate/programs/geospatial-information-sciences-z035/))

## Admissions

### General Requirements

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

## Program-Specific Requirements

- Letters of Recommendation (2)  
- CV/Resume  

<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic Applicants</td>
<td>US Citizens and Permanent Residents</td>
<td>Fall 2021: 28 July</td>
</tr>
<tr>
<td>International Applicants</td>
<td>F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants</td>
<td>Spring 2021: 12 March</td>
</tr>
</tbody>
</table>

### Requirements

- Geospatial Information Sciences, Master of Science (M.S.) ([https://academiccatalog.umd.edu/graduate/programs/geospatial-information-sciences-geis/geospatial-information-sciences-ms/](https://academiccatalog.umd.edu/graduate/programs/geospatial-information-sciences-geis/geospatial-information-sciences-ms/))