GEOSPATIAL INFORMATION SCIENCES (Z035)

Graduate Certificate Program
College: Behavioral and Social Sciences

Abstract
The Master of Professional Studies 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 MPS degree (31 Credits) and Graduate Certificate (12 Credits) in GIS are offered.

Financial Assistance
There are no fellowships available in this program. However, there are potential Teaching Assistantships available depending on the student's qualification.

Contacts
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Website: http://www.geog.umd.edu/gis

Courses: GEOG


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/umdssupplementaryapplicationmpgsmpgczz035.pdf)

The Graduate School requires all admitted graduate students to have a baccalaureate degree from a regionally accredited college or university in the United States, or the equivalent of a baccalaureate degree in another country. A GPA of 3.0 is normally required for admission into this program. Applicants with an undergraduate GPA of less than 3.0 may be admitted on a provisional basis.

Applicants with foreign credentials must submit academic records in the original language with literal English translations.

For more admissions information or to apply to the program, please visit our Graduate School website: www.gradschool.umd.edu/admissions

Application Deadlines

<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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<tbody>
<tr>
<td>Domestic Applicants</td>
<td></td>
<td></td>
</tr>
<tr>
<td>US Citizens and Permanent Residents</td>
<td>26 July</td>
<td>15 Feb</td>
</tr>
<tr>
<td>International Applicants</td>
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<tr>
<td>F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants</td>
<td>program not currently accepting applications</td>
<td>program not currently accepting applications</td>
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</tbody>
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Other Deadlines: Please visit the program website at http://www.geog.umd.edu/gis

Requirements

• Geospatial Information Sciences, Post-Baccalaureate Certificate (P.B.C.) (https://academiccatalog.umd.edu/graduate/programs/geospatial-information-sciences-z035/geospatial-information-sciences-pbc)

Facilities and Special Resources
All registered students have full access to the facilities and resources (e.g. libraries, gym, computer labs) on campus just like any other traditional student. Students also have full access to the resources (e.g. computer labs, software applications, seminars, etc) in the Geographical Sciences Department as regular graduate students. The program has a dedicated lab for its students as well where they can study or take lectures in a real environment if they want to.
### Faculty

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First/Middle Name</th>
<th>Graduate Faculty Status</th>
<th>Academic Credentials</th>
<th>Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lim</td>
<td>Eunjung</td>
<td>Full Member</td>
<td>Ph.D., University of Buffalo, 2009.</td>
<td>Acting Associate Dean, Geospatial Information Sciences Lecturer, Geospatial Information Science (with Nanjing Normal University) Lecturer, Geospatial Information Sciences</td>
</tr>
<tr>
<td>Resop</td>
<td>Jonathan</td>
<td>Full Member</td>
<td>Ph.D., Biological Systems Engineering, Virginia Tech, Blacksburg, 2010</td>
<td>Lecturer, Geospatial Information Science (with Nanjing Normal University) Lecturer, Geospatial Information Sciences University Affiliate, Geospatial Information Sciences</td>
</tr>
<tr>
<td>Zhou</td>
<td>Naijun</td>
<td>Full Member</td>
<td>Ph.D., GIScience, University of Wisconsin-Madison, 2005</td>
<td>Lecturer, Geospatial Information Science (with Nanjing Normal University) Lecturer, Geospatial Information Sciences Lecturer, Geospatial Information Sciences</td>
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