GEOSPATIAL INFORMATION SCIENCES (MPGS)

Graduate Degree 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.

Contact

Jianguo Jack Ma, Ph.D.
Program Director
2181 LeFrak Hall
7251 Preinkert Drive
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Kristen Bergery
Senior Faculty Specialist
2181 LeFrak Hall
7251 Preinkert Drive
University of Maryland
College Park, MD 20742
Telephone: 301.314.1883
Fax: 301.314.1883
Email: kbergery@umd.edu

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

Courses:

- GEOG

Requirements


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.

Program-Specific Requirements

- Letters of Recommendation (2)
- CV/Resume

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

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Admissions

General Requirements

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

Application Deadlines

<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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</thead>
<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>
<td></td>
<td></td>
</tr>
<tr>
<td>F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants</td>
<td>15 Mar</td>
<td>N/A</td>
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</table>

Other Deadlines: Please visit the program website at http://www.geog.umd.edu/gis

Requirements

<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>Ma</td>
<td>Jianguo</td>
<td>Full Member</td>
<td>Ph.D., Cornell University, 2006</td>
<td>Director, Geospatial Information Science (with Nanjing Normal University) Director, 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>
</tbody>
</table>

Zhou Naijun Full Member Ph.D., GIScience, University of Wisconsin-Madison, 2005 Lecturer, Geospatial Information Science (with Nanjing Normal University) Lecturer, Geospatial Information Sciences