GEOSPATIAL INFORMATION SCIENCE (MPGC)

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. This program is administered with Nanjing Normal University.

Financial Assistance
There are no fellowships available in this program.

Contact
Jianguo Jack Ma, PhD
Program Director
2181 LeFrak Hall
7251 Preinkert Drive
University of Maryland
College Park, MD 20742
Telephone: 301.405.3861
Email: jma3@umd.edu

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://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)): TOEFL/IELTS/PTE or successful in person exam/video.

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.

Program-Specific Requirements
• Letters of Recommendation (2)
• CV/Resume
• Supplementary Application (https://gradschool.umd.edu/sites/gradschool.umd.edu/files/uploads/admissionsforms/umdsupplementaryapplicationmpgsmpgc/z035_0.pdf)
• Official Copy of diploma/certificate of graduation: Transcripts, diplomas and certificates of graduation must be in the original language with literal English translation.

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.

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

Application Deadlines

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<th>Type of Applicant</th>
<th>Fall Deadline</th>
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<tr>
<td>Domestic Applicants</td>
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<td>International Applicants</td>
<td>21 May</td>
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Other Deadlines: Please visit the program website at http://geog.umd.edu/gis

Requirements
• Geospatial Information Science, Master of Professional Studies (M.P.S.) (https://academiccatalog.umd.edu/graduate/programs/geospatial-information-science-mpgcz035)
### 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>
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<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>
<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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