GEOSPATIAL INFORMATION SCIENCES (ONLINE) (Z134)

Graduate Certificate 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
There are no fellowships available in this program. However, there are potential Teaching Assistantships available depending on the student’s qualification.

CONTACTS
Jianguo Jack Ma, Ph.D.
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
Email: kbergery@umd.edu

Website: http://geospatial.umd.edu

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
• Description of Research/Work Experience (optional)

*Visa Eligibility: This program is not eligible for I-20 or DS-2019 issuance by the University of Maryland.

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. 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.

Type of Applicant | Fall Deadline | Spring Deadline
--- | --- | ---
Domestic Applicants | May 1, 2024 (priority for no GIS background) | November 15, 2023 (priority for no GIS background)
US Citizens and Permanent Residents | July 22, 2024 (final) | January 25, 2024 (final)
International Applicants | May 1, 2024 (priority for no GIS background) | November 15, 2023 (priority for no GIS background)
F (student) or J (exchange visitor) visas: A,E,G,H,I and L visas and immigrants | July 2, 2024 (final) | January 25, 2024 (final)

Other Deadlines: Please visit the program website at https://geospatial.umd.edu/education/master-science-geospatial-information-sciences (https://geospatial.umd.edu/education/master-science-geospatial-information-sciences/)

REQUIREMENTS
• Geospatial Information Sciences, Post-Baccalaureate Certificate (P.B.C.) (https://academiccatalog.umd.edu/graduate/programs/geospatial-information-sciences-z134-online/geospatial-information-sciences-pbc/)