MS in Analytics with Concentration in Data Science

Program Fact Sheet

Admission Deadline
April 1 for U.S. applicants
March 15 for International applicants

Admission Material
Prospective MS-DS students should submit or arrange for the following items:

- Online Application
- Non-refundable Application Fee
- Resume or CV
- Statement of Purpose
- MS-DS Program Supplementary Data Form
- Official Transcripts (all prior institutions)
- Official Recommendations (3)
- TOEFL/IELTS score if applicable (see below)

Official transcripts should be sent by the issuing institution to

Graduate School of Arts and Sciences
3520 Prospect Street N.W., Suite 207
Washington, DC 20057
USA
Applicants should not mail transcript copies on their own. Applicants should mail the Supplementary Data Form to the same address. Georgetown University's institution code for reporting GRE scores is 5244.

Admission Requirements
As an applicant, you should have completed the following college level courses:

- Multivariable calculus (3 credits)
- Linear algebra (3 credits)
- Calculus-based statistics (3 credits)
- One upper level proof-based mathematics course (3 credits)

In addition, you need to have knowledge in writing computer code. We expect applicants to be proficient in a high-level computer language such as Python or C++. You may demonstrate your programming knowledge through courses completed, certificates earned, or other evidence of systematic training together with suitable work experience. This evidence should be provided on the MS-DS Program Supplementary Application Form.

A minimum undergraduate GPA of 3.0 (on a 4.0 scale) is required. Alternative combinations of coursework and/or experience can be used to support an application and will be considered on a case-by-case basis.

Applicants who have not attended an institution of higher education where the primary language of instruction is English and who are not native speakers are also required to demonstrate proficiency in the English language. Non-native speakers must achieve at least a minimum score on either the TOEFL or IELTS.

- TOEFL: A minimum score of 600 (paper-based test) or 250 (computer-based tests) or 100 (iBT test) on the Test of English as a Foreign Language (TOEFL).
- IELTS: A minimum score of 7.5 from the International English Language Testing System (IELTS).

Test scores must be received by the application deadline date. Applicants should allow six to eight weeks from the test date for the reporting of scores. If you are a non-native speaker of English and received a bachelor's or advanced degree from an accredited institution of higher education where English is the primary language of instruction, you do not have to submit TOEFL or IELTS scores.

Financial Assistance
A limited amount of scholarship funding may be available for exceptional candidates. Please indicate whether you are interested in scholarships when completing your online application. There are also opportunities for assistantships (research, teaching, grading) for admitted students on a departmental need and student skill basis. These opportunities open up at the beginning of each semester.
Course Scheduling and Enrollment

Courses will be offered during the fall semester (late August through early December) and the spring semester (early January through early May). In addition, we expect to offer summer courses during the 8-week cross session (June and July). Courses will typically meet once per week in the late afternoon or early evening. Summer courses will typically meet twice per week in the early evening.

Students may enroll on a full-time or part-time basis, usually starting in the fall semester of each academic year. Full-time students will be able to complete the degree in 16 calendar months by taking three courses per semester for three semesters, plus a summer course. Full-time enrollment is encouraged. There is a possibility for obtaining transfer credit for graduate level courses taken at other institutions. Students may however take up to three years to complete the program, e.g. by taking one or two courses per semester plus summer courses. It is even possible for a student to graduate in as little as 12 calendar months, by taking four courses per semester plus a summer course and using transfer credits.

Graduation Requirements

To graduate, you have to complete 30 credits according to the degree requirements and have a cumulative GPA of no less than 3.00 at the end.

Information for International Students

The deadline for international applicants is March 15. Please note the TOEFL requirements for non-native speakers of English.

The CIP code for this program is 30.3001. This program is therefore STEM eligible. Since there is no internship requirement for the degree, international students must use some of their OPT time if they wish to participate in an internship.

Size of Program

The anticipated size of the enrolling class is 15-20 students in 2015/16, 25-30 students in 2016/17, and 35-40 students in 2017/18. Georgetown University takes pride in its tradition of individual attention to all students.

Contact

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10/22/2015