

GRADUATE CERTIFICATE IN BUSINESS ANALYTICS

The master of science in business analytics (MSBA) degree program offers a stand-alone graduate certificate in business analytics. The graduate certificate is available to current GW School of Business and GW graduate students as well as interested professionals who are not currently enrolled at the University. The credits earned for this certificate are directly transferable towards earning the MSBA degree for up three years after completion of the certificate.

Visit the program website (<https://business.gwu.edu/academics/programs/certificate/graduate-certificate-business-analytics/>) for additional program information.

ADMISSIONS

Admission deadline: Fall and Summer

Round 1 1/15

Round 2 4/1

Round 3 5/15

Standardized test scores: Either the Graduate Admissions Management Test (GMAT - institution code QK4-4F-40) or the Graduate Records Exam (GRE - institution code 5246) is required.

Recommendations required: Two (2) recommendations required:

Prior academic records: Transcripts are required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Unofficial transcripts from all colleges and universities attended should be uploaded to your online application. Official transcripts are required only of applicants who are offered admission.

Statement of purpose: In no more than 500 words, describe how the Master of Science in Business Analytics program fits into your professional life and career objectives.

Additional requirements: A current resumé is required.

International applicants only: Please follow this link - <https://graduate.admissions.gwu.edu/international-student-application-requirements> (<https://graduate.admissions.gwu.edu/international-student-application-requirements/>) - to review the International Applicant Information carefully for details on required documents, earlier deadlines for applicants requiring an I-20 or DS-2019 from GW, and English language requirements.

PLEASE NOTE that the minimum English language test scores required by this program are:

- Academic IETLS: an overall band score of 7.0 with no individual band score below 6.0; or

- TOEFL: 600 on paper-based, or 100 on Internet-based; or

- Academic PTE: 68

Supporting documents not submitted online should be mailed to:

The GW School of Business
Attn: Graduate Admissions
2201 G Street, NW, Suite 550
Washington, DC 20052

Contact for questions:

business@gwu.edu ~ 202-994-1212 (phone)
9:00 am - 5:00 pm, Monday through Friday

REQUIREMENTS

The following requirements must be fulfilled: 12 credits total, including 10.5 credits in required courses and 1.5 credits in an elective course.

Code	Title	Credits
Required		
DNSC 6203	Statistics for Analytics I *	
DNSC 6206	Stochastic Foundation: Probability Models *	
DNSC 6211	Programming for Analytics	
DNSC 6279	Data Mining	
Electives		
A minimum of 3 credits from the following courses*:		
DNSC 6209	Forecasting for Analytics	
DNSC 6214	Pricing and Revenue Management	
DNSC 6215	Social Network Analytics	
DNSC 6225	Business Process Simulation	
DNSC 6233	Social Network Analysis for Managers	
DNSC 6251	Optimization Models for Decision Making	
DNSC 6252	Risk Analysis for Decision Making	
DNSC 6278	Big Data Analytics	
DNSC 6280	Supply Chain Analytics	

DNSC 6403	Visualization for Analytics
DNSC 6404	Sports Analytics
DNSC 6290	Special Topics (Digital Analytics)
DNSC 6290	Special Topics (Responsible Machine Learning)

*DNSC 6203 and DNSC 6206 may be waived by examination. If a waiver is granted, the total number credits required for the degree is not reduced and the student must make up the credits from the waived course(s) by taking additional elective credits.