GRADUATE CERTIFICATE IN BUSINESS ANALYTICS (STEM)

The master of science in business analytics degree program offers a stand-alone graduate certificate in business analytics. The graduate certificate is available to current 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 may be counted toward the MS degree up to three years after completion of the certificate.

This is a STEM designated program.

Visit the program website (https://business.gwu.edu/academics/programs/certificate/graduate-certificate-business-analytics/) for additional 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
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)
Hours: 9 am to 5 pm, Monday through Friday

Visit the School of Business website (https://business.gwu.edu/graduate-applications/) for additional admissions information.

REQUIREMENTS

The following requirements must be fulfilled: 12 credits, including 9 credits in required courses and 3 credits in elective courses.

Code	Title	Credits
Required		
DNSC 6302	Programming for Analytics I	
DNSC 6303	Programming for Analytics II	
DNSC 6311	Stochastic Foundation: Probability Models	
DNSC 6312	Statistics for Analytics I	
DNSC 6314	Machine Learning I	
DNSC 6315	Machine Learning II	
Electives		

A minimum of 3 credits in elective courses selected from the following:

Code	Title	Credits
DNSC 6209	Forecasting for Analytics	
DNSC 6280	Supply Chain Analytics	
DNSC 6320	Pricing and Revenue Management	
DNSC 6321	Social Network Analytics	
DNSC 6323	Visualization for Analytics	
DNSC 6325	Business Process Simulation	

DNSC 6327	Sports Analytics
DNSC 6330	Responsible Machine Learning

*DNSC 6302 and DNSC 6311 may be waived by examination. If a waiver is granted, the total number of credits required for the certificate is not reduced; the number of credits from the waived course(s) must be made up by taking additional elective courses.