

MASTER OF SCIENCE IN THE FIELD OF PROJECT MANAGEMENT (STEM)

The GW School of Business master of science in project management degree program adopts a systems-oriented approach to project management, focusing both on hard skills, such as project management analytics, and soft skills that prepare graduates to make complex decisions, manage risk, and lead project teams. This complementary approach is critical for success in the field.

The program is offered in three modes: online, on-campus, and hybrid. The online version of the program is not prerecorded; instead, the lecture presented to on-campus students is recorded, shared with online students, and followed by a live/synchronous class session, allowing online students to pursue the same program as on-campus students. GW's MS in project management program was ranked #9 in the "2023 Best Project Management MBA Programs" rankings published by U.S. News & World Report.

The program is not only STEM-designated but also accredited by the Project Management Institute (PMI), equipping students with everything they need for a successful career in project management, positioning them to succeed in any role that requires data-driven decision making and enabling them to lead both technical and non-technical teams. Students on an F-1 visa are eligible for an additional 25 months of optional practical training (OPT), giving them valuable work experience.

Visit the program website (<https://business.gwu.edu/mspm/>) for additional information.

This is a STEM-designated program.

REQUIREMENTS

The following requirements must be fulfilled: 30 credits, including 24 credits in required courses and 6 credits in elective courses.

Code	Title	Credits
Required		
DNSC 6250	Project Economics and Finance	
DNSC 6252	Risk Analysis for Decision Making	
DNSC 6254	Risk Measurement and Management	
DNSC 6257	Cost Estimation and Control	
DNSC 6258	Collaborative Decision Making and Portfolio Optimization	
DNSC 6261	Project Management Principles	
DNSC 6262	Integrated Project Analytics	
DNSC 6267	Planning and Scheduling	
DNSC 6271	Agile Project Management	

MBAD 6224 Decision Making and Data Analysis

Electives

6 credit in elective courses selected from the following:

DNSC 6210	Decision and Risk Analytics
DNSC 6219	Time Series Forecasting for Analytics
DNSC 6225	Business Process Simulation
DNSC 6237	International Project Management
DNSC 6239	Project Governance
DNSC 6302	Programming for Analytics I
DNSC 6303	Programming for Analytics II
DNSC 6306	Decision Models
MGT 6210	Leading Teams
MGT 6215	Conflict Management and Negotiations
MGT 6253	Leadership and Executive Development

COMBINED PROGRAM

Combined program

- Dual Master of Business Administration (STEM) and Master of Science in the field of project management (STEM) (<https://bulletin.gwu.edu/business/dual-mba-stem-and-ms-project-management/>)