

**Program of Work**  
**Master of Business Administration in Technology Management and Innovation (STEM)**  
Arlington Campus

The Technology Management & Innovation MBA prepares future business leaders with a quantitative background to develop their analytical skills and business acumen to meet the requirements of highly demanding and fast growth analytical positions. The Program focuses on applied data analysis to inform business decisions and lead transformational changes and innovation.

Required Coursework		
Term	Grade	Course
		<b>MARK 5337 or MARK 5328</b> Marketing Analytics & Information Management or Product Management
		<b>OPMA 5361 or BSTAT 5325 or INSY 5303 or ECON 5336</b> Operations Mgmt or Adv. Methods for Analytics or Mgmt of Information Tech. or Econ. Data Analysis
		<b>FINA 5311</b> Business Financial Management
		<b>MANA 5360</b> Leadership and Teams
		<b>ECON 5313</b> Decisions and Strategy
		<b>ACCT 5307</b> Measurement and Analysis for Business Decision Making
Required Elective Coursework		
Term	Grade	Course
		Advanced Elective
		Advanced Elective
		Advanced Elective
		Advanced Elective
		Advanced Elective
Required Capstone Course (To Be Taken During Last Semester)		
Term	Grade	Course
		<b>MANA 5336 (Strategic Management) - Final Semester</b> Candidate must contact GBS for clearance to register

Advanced Elective Options	
<b>INSY 5339</b> - Data Mining (Prereq: BSTAT 5325)	<b>INSY 5375</b> - Digital Transformation
<b>INSY 5343</b> - Data Communications & Networking	<b>INSY 5377</b> - Web & Social Analytics (Prereq: BSTAT 5325)
<b>INSY 5347</b> - Cyber Security (Prereq: INSY 5343; concurrent enrollment possible)	<b>ECON 5337</b> - Economic Forecasting (Prereq: ECON 5336 or BSAD 6317 or BSTAT 5325)
<b>INSY 5348</b> - Artificial Intelligence and Analytics for Managers	<b>ECON 5339</b> - Economic Data Analysis II (Prereq: BSTAT 5325, ECON 5336 or BSAD 6317)
<b>INSY 5357</b> - Enterprise Resource Planning	<b>FINA 5376</b> - Financial Data Analytics (Prereq: FINA 5311)
<b>INSY 5373</b> - Project Management	<b>MANA 5329</b> - HR Metrics & Analytics

**Admission Requirements\***

**Admission without Committee Review**

- 3.0 GPA (last 60 hours of undergraduate degree) from an AACSB-accredited university

**Admission based on Holistic Committee Review**

- Holistic Committee Review may include:
  - Undergraduate and graduate GPA (overall, major, and last 60 hours) and program accreditation status of the applicant's degree-granting institution.
  - Transcript evaluation
  - Score on the GMAT, GRE, or Enrolled Agent (EA) exam.
  - A professional resume that highlights the last two years of post-bachelor's work experience.
  - Passing scores of 85 percent or greater on three exams in Business Statistics (BSTAT), Economics (ECON), and Management (MANA) taken through a College of Business approved vendor.