MIB:QM Track Courses Offered at the Fletcher School

Academic Year 2023-24

In total, students must have a minimum of 24 credits total of QM-eligible courses, including core and other courses to graduate in the MIB:QM program.

QM-eligible MIB Core Courses

B200	Corporate Finance
B206	Statistical Methods and Data Analysis for Business
B207M	Financial Statement Management
B237	Field Studies in Global Consulting
B238	Strategic Management and International Consultancy
*B263M	Marketing Management
	OR
*B281M	Managing Operations and Supply Chains
D258	Introduction to Data Science for Global Applications
E211	Microeconomics
E217M	Managerial Economics

* As part of their core curriculum, MIB students have to take at least one of these two courses.

QM-eligible Elective Courses

Course Number	Title	AY 2023-24 Offering**
CS 119	Big Data	Spring
CS 131/ DHP P264	Artificial Intelligence	Fall
CS 135	Introduction to Machine Learning	Fall
CS 136	Statistical Pattern Recognition	Spring
CS 137	Deep Neural Networks	Fall
CS 160	Introduction to Algorithms	Fall
CS 151 - 02	Privacy, Security and Data	Spring
CS 30	Programming for Data Science	Fall
DHP D291/ CS 201***	Cyber for Future Policy Makers	Fall
DHP P203	Analytic Frameworks for International Public Policy Decisions	Fall
DHP P207	GIS for International Applications	Spring
DHP P237/ CS 183	Privacy in the Digital Age	Spring
DHP P289	Advanced Geospatial Modeling	Spring
DHP P292/	How Systems Work	Fall

Course Number	Title	AY 2023-24 Offering**
CS 202***		
DHP P293/ CS 203***	How Systems Fail (DHP P292/ CS202 is a prerequisite to this course.)	Spring
CS 204	Programming for Data Science (colocated with CS30; formerly listed as DS 205 Principles of Data Science in Python)	TBD
DHP P349	Cyber Risk Management	TBD
DS 143	Data Science for Sustainability	Fall
DS 153	Artificial Intelligence: Algorithms, Ethics and Policy	TBD
EIB B220	Global Financial Services	Spring
EIB B221	International Financial Management	Spring
EIB B224	Global Private Equity	Spring
EIB B229	Global Investment Management	Fall
EIB B262	Marketing Research and Analysis	Spring
EIB E210M	Quantitative Methods	Fall
EIB E213	Econometrics	Spring
EIB E214	International Economic Policy Analysis	Spring
EIB E230	International Finance	Fall
EIB E240	Development Economics: Macroeconomic Perspectives	Fall
EIB E241	Development Economics: Policy Analysis	Fall
EIB E242	Development Economics: Micro Perspectives	TBD
EIB E245	Econometric Impact Evaluation for Public Policy and Social Programs	Spring
EIB E247	Econometric Impact Evaluation for Development	TBD

*** Tentative semester listings. Always refer to SIS for updated schedules.*

*** This course has a prerequisite of an introductory course in programming: CS 10 or CS 11 or equivalent. This course and the programming course may not be taken simultaneously. The introductory programming course can include programming in C++, Python, or Java, but should not be Javascript based. It also needs to introduce algorithmic thinking and data structures.*