

MASTER OF SCIENCE IN ENGINEERING AND MANAGEMENT

¹ Units are split between engineering and management. Splits vary based on the subject and unit value.

Engineering and Management Electives—Split Credits

1		
6.7700[J]	Fundamentals of Probability	12
6.9820	Practical Internship Experience	1
15.029[J]	United States Energy Policy: Lessons Learned for the Future	6
15.032[J]	Engineering, Economics and Regulation of the Electric Power Sector	12
15.054[J]	The Airline Industry	12
15.070[J]	Discrete Probability and Stochastic Processes	12
15.081[J]	Introduction to Mathematical Programming	12
15.084[J]	Nonlinear Optimization	12
15.085[J]	Fundamentals of Probability	12
15.094[J]	Robust Modeling, Optimization, and Computation	12
15.136[J]	Principles and Practice of Drug Development	9
15.371[J]	Innovation Teams	12
15.379[J]	Mobility Ventures: Driving Innovation in Transportation Systems	12
15.480[J]	Science and Business of Biotechnology	9
15.563[J]	Artificial Intelligence for Business	9
15.657[J]	Technology, Globalization, and Sustainable Development	12
15.770[J]	Logistics Systems	12
15.783[J]	Product Design and Development	12
16.855[J]	Systems Architecting Applied to Enterprises	12
16.891	Space Policy Seminar	6
EM.425	Research Seminar on Engineering Projects and Teamwork	6
EM.426	Model-building and Analysis Lab for Engineering Project Teamwork	6
EM.427[J]	Technology Roadmapping and Development	12
SCM.256	Data Science and Machine Learning for Supply Chain Management	12
SCM.290	Sustainable Supply Chain Management	6