MASTER OF SCIENCE IN ENGINEERING AND **MANAGEMENT**

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

Management

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