MECN 5978. Independent Study. 1-4 Hours.
Offers independent work under the direction of members of the department on chosen topics. May be repeated without limit.

MECN 6200. Global Competition and Market Dominance. 3 Hours.
Trains managers to understand the competitive implications of global economic policies, the business effects of technological change, and the commercial imperatives of alternative political systems at a macro level. At a micro level, it creates a framework for industry analysis in a global setting that combines economic analysis, competitive analysis, and business decision-making skills.

MECN 6203. Global Managerial Economics. 3 Hours.
Develops understanding of the organization of the global economy and how this helps managers assess the winds of economic change and make better decisions for their shareholders. Addresses interactions among competitors, suppliers and customers, central banks and other financial intermediaries, and governments and how these interactions impact business decision making. Leads to a framework for industry analysis in a global setting that involves economic analysis, competitive analysis, and business decision-making skills.

MECN 6205. Sustainability and the Economics of Markets. 3 Hours.
Examines the idea that building a sustainable business enterprise often involves correcting market failures. Examines the responsibilities of the business enterprise to society at large. Also explores the causes of and remedies for market failures, such as immigration, education, healthcare, climate change, and finance, and what these mean for governments, businesses, and individuals.

MECN 6208. Economics for Managerial Decision Making. 2 Hours.
Focuses on the application of economic concepts to business decision making in an international setting. The goal is understanding those aspects of creating and sustaining shareholder value that managers control and those arising from external sources. Topics include analyses of competitive market forces, demand-supply interactions, production, costs and profits, market structures and industrial organization, and pricing strategies. Focuses also on the social, political, economic, and institutional forces that influence value and wealth. Topics include national income accounting, aggregate economic behavior, financial markets analysis, the determination of income, employment and inflation, growth and productivity, exchange rate determination, and absolute versus comparative advantage. Helps student-managers learn how to better evaluate economic trends and conditions enabling them to make more informed choices on behalf of their stakeholders.

MECN 6280. The Economics of Technical Ventures. 3 Hours.
Provides an understanding of economic principles and their use and application in decision making within high-tech firms. Discusses how dynamic, innovative industries and enterprises challenge conventional economic paradigms, and how managers can incorporate uncertainty into rational decision making.

MECN 6281. Understanding the Global Business Environment. 1.5 Hour.
Explores the hierarchical nature of economic activity, thus providing a perspective on a firm's relative position and the origins of the forces that operate on it. Provides students with the opportunity to understand the organization of the global economy and the accounting system that underlies it, as well as understand the interactions among competitors, suppliers and customers, central banks and other financial intermediaries, and governments and how these interactions combine to create the parameter space for business decision making. By knowing how all the pieces fit and by knowing the pathways of influence among these pieces, managers can better read the winds of economic change and, as a consequence, can make better decisions for their shareholders.

MECN 6290. How Economics and Politics Affect U.S. Businesses. 3 Hours.
Focuses on the macroeconomic environment in the United States in the context of economic and political trends in the United States and around the world. Specific topics include demand and supply analysis, national output and national income, and economic growth and productivity. Studies the complex role of government as an important stakeholder in the business environment through fiscal policy, monetary policy, international trade policy and practice, and industrial economic policy and practice. Offers students an opportunity to understand how macroeconomic and political events affect businesses, industries, and individuals.

MECN 6960. Exam Preparation—Master's. 0 Hours.
Offers the student the opportunity to prepare for the master's qualifying exam under faculty supervision.

MECN 6962. Elective. 1-4 Hours.
Offers elective credit for courses taken at other academic institutions. May be repeated without limit.

MECN 6964. Co-op Work Experience. 0 Hours.
Provides eligible students with an opportunity for work experience. May be repeated without limit.

MECN 7976. Directed Study. 1-4 Hours.
Offers independent work under the direction of members of the department on chosen topics. May be repeated without limit.