



Full-time MBA Program - Electives

Technological Entrepreneurship

The Technological Entrepreneurship elective set has been developed for students who have an interest in new venture creation in start-ups and established firms. In addition to a powerful and integrated curriculum, this set includes significant out-of-the-classroom opportunities for interaction with Rensselaer's highly regarded Incubator Program, Technology Park, Venture Affiliates of RPI, Office of Technology Commercialization, and extensive networks of successful entrepreneurs.

- Entrepreneurial Finance
- Invention, Innovation and Entrepreneurship
- Starting Up A New Venture
- Corporate Entrepreneurship
- Marketing High Tech Products
- Research and Development Management

Management of Information Systems

The Lally School's Management of Information Systems elective set is designed for professionals seeking executive positions responsible for achieving competitive advantage through the effective development and integration of information technology into organizations. These courses use an interdisciplinary approach to the practices and methodologies of systems analysis, design, development, integration and evaluation of information technology into business functions and processes.

- Supply Chain Management
- Advanced Systems Analysis and Design
- Information Systems for Management (for those w/o IT background)
- Strategic Information Systems Management
- IT Project Management
- Decision Support & Expert Systems
- Enterprise IT Integration

Finance

The Finance elective set prepares students for a career path in corporate finance functions and for careers in the financial services industries. The special finance problems in high-tech industries are explored as well as the impact of technology on financial markets and the financial manager in modern corporations.

- Financial Markets and Institutions
- International Finance
- Entrepreneurial Finance
- Managerial Economics
- Advanced Accounting
- Investments
- Financial Trading and Investing
- Advanced Corporate Finance

Production & Operations Management

The purpose of this elective set is to provide students with an understanding of how product requirements are translated into the organizations, procedures, facilities and methods of manufacturing and service operations. These courses prepare students for management careers at several different levels of the manufacturing and service organization by developing the knowledge necessary to support and add value to the underlying strategic focus of an operating manufacturing system.

- Service Operations Management
- Competitive Advantage & Operations Strategy
- International Operations
- Management of Quality, Processes and Reliability
- Supply Chain Management
- Management of Technical Projects

Marketing and New Product Development

This elective set is available to graduate students interested in a career path in new product development or in product management, and is geared toward the special problems associated with managing high-tech products. Students focus their attention on understanding the links between an organization's design, manufacturing, and marketing efforts for achieving successful product/market development, commercialization, and management throughout the life cycle.

- Making Business Happen
- Marketing Communications & Branding Strategy
- Marketing Research
- Marketing High-Tech Products
- Research and Development Management
- Service Operations Management
- Corporate Entrepreneurship
- Knowledge Discovery with Data Mining