

TECHNOLOGY MANAGEMENT (TMGT) GRADUATE ONLY

TMGT8000 STRATEGIC TECHNOLOGY FOR BUSINESS MANAGEMENT

The focus of this course will be on managing technology for strategic value. Topics covered will include developing business strategy, gaining competitive advantage, R&D allocations, product and process development, strategic partnerships, and the role of innovation. Developing and managing offshore technology operations directly or through partnerships will be examined. (3 credits)

TMGT8100 MANAGEMENT OF NEW PRODUCT DEVELOPMENT

This course uses a living laboratory learning environment to provide our students with experience along the entire spectrum of the commercialization process; from ideation, invention, product development, technical and market feasibility analysis, intellectual property acquisition and/or management, to business plan development and the search for capital. Protection of intellectual property across international borders will also be discussed. (3 credits)

TMGT8900 TECHNOLOGY MANAGEMENT CAPSTONE

The MSTM program culminates with a capstone course where students are called upon to demonstrate their ability to integrate information learned and skills developed throughout the program. Where possible, projects will be developed in collaboration with industry partners. (3 credits)