



## M.S. in Technology Commercialization & Entrepreneurship: Fall 2019 & Spring 2020

### **2 – Required Professional Development & Career Workshops (0 credits)**

MGMT 7770 Prof. Development Workshop 1/Career Workshops (Fall): Wednesday 9 a.m., 12 p.m., or 3 p.m.

MGMT 7780 Prof. Development Workshop 2/Career Workshops (Spring): Wednesday 9 a.m., 12 p.m., or 3 p.m.

### **5 – Required Business Core (15 credits)**

MGMT 6040 Talent Management (Fall): Tuesday 2-4:50 p.m.

MGMT 6060 Business Implications of Emerging Technologies (Fall): Friday 9-11:50 a.m.

MGMT 6190 Intro to Accounting and Financial Management (Fall): Thursday 6-8:50 p.m.

MGMT 6590 Commercializing Advanced Technologies (Spring): Thursday 10 a.m.-12:50 p.m.

Choose either of these:

MGMT 6620 Principles of Technological Entrepreneurship (Spring): Tuesday & Friday 10-11:50 a.m.

MGMT 6700 Corporate Entrepreneurship (Spring): Monday & Thursday 4-5:50 p.m.

### **2 – Law Courses (6 credits)**

MGMT 6960 Intellectual Property Law (Fall): Monday 6-8:50 p.m.

MGMT 69XX Entrepreneurship Law in Emerging Technologies (Spring): Monday 6-8:50 p.m.

### **3 – Electives: Science and Technology Related Courses (9 credits)**

The student, in consultation with the TC&E program director will develop an appropriate set of technology core courses in science, social science, and humanities that are tailored to meet the needs and interests of the student and fit within the scope of the TC&E program. Students can select courses from one of the three tracks: STEM, Policy, and Management of Innovation, or, they can select from multiple tracks to fulfill their technology core requirement. The following are examples of possible courses from these tracks.

#### STEM\* Track: Sample Courses

BMED 6550 Cell Biomechanics

MTLE 6060 Advanced Kinetics of Materials Reactions

BIOL 6410 BioMEMS

CHME 6960 Topics in Chemical Engineering

CSCI 6390 Data Mining

\*Select from any of the STEM disciplines including engineering, science, materials science, IT, computer science, biology, biomedical engineering, etc.

#### Policy Track: Sample Courses

STSS 6040 Technology Studies

STSS 6100 Policy Studies

STSS 6400 Environment and Health

STSS 6963 Energy Politics  
STSS 6961 Epochal Technologies

Management of Innovation Sample Courses

MGMT 6640 Invention, Innovation, and Entrepreneurship (Fall): Monday & Thursday 12-1:50 p.m.

MGMT 6580 Marketing High-Tech Products (Fall): Tuesday 6-8:50 p.m.

MGMT 6630 Starting Up a New Venture: Monday & Thursday 10-11:50 a.m. (Fall) & Tuesday & Friday 2-3:50 p.m. (Spring)

MGMT 6260 Entrepreneurial Finance (Spring): Wednesday 6-8:50 p.m.

MGMT 6530 - Making Business Happen (Spring): Tuesday 6-8:50 p.m.

MGMT 6620 Principles of Technological Entrepreneurship (Spring): Tuesday & Friday 10-11:50 a.m.

MGMT 6700 Corporate Entrepreneurship (Spring): Monday & Thursday 4-5:50 p.m.

MGMT 6690 Negotiations (Spring): Monday 12-2:50 p.m.