Master of Science in Innovation and Entrepreneurship

36 semester credit hours minimum

Faculty

Professors: Gregory G. Dess, David L. Ford Jr., Seung-Hyun Lee, Zhiang (John) Lin, Mike W. Peng, Wing Kwong (Eric) Tsang
Associate Professors: J. Richard Harrison, Lívia Markóczy, Toyah Miller, Orlando C. Richard, Jane Salk, David J. Springate, Jun Xia
Clinical Associate Professors: McClain Watson
Assistant Professors: Emily Choi, Sheen Levine, Christian Von-Drathen
Clinical Assistant Professors: Maria Hasenhuttl, Jeffery (Jeff) Hicks, Kristen Lawson, Jeanne Sluder
Senior Lecturers: Thomas (Tom) Henderson, Jackie Kimzey, Kathryn Lookadoo, Victoria D. McCrady, Sarah Moore, Madison Pedigo, Margaret Smallwood, Robert Wright, Hubert Zydorek

Degree Requirements

The Master of Science in Innovation and Entrepreneurship (MS IE) degree is a minimum 36 semester credit hours degree program that prepares students to create new ventures, or pursue successful careers as investment professionals or in innovation related roles with established organizations. Students are required to take nine semester credit hours of core courses and a minimum of 15 semester credit hours from the courses within one of the two concentration areas. The first concentration focuses on entrepreneurial startups (New Venture Concentration), and the second on the challenges of managing entrepreneurial innovation within the more structured environment of a mature organization (Innovation within the Corporation Concentration). In addition, 12 semester credit hours of electives must be taken, including at least six semester credit hours of ENTP prefix courses.
To apply for this degree program, an undergraduate degree is required (all majors are considered). Students must maintain a 3.0 grade-point average (GPA) in both business core courses and in aggregate courses to qualify for the MS degree.

Prerequisite

Students pursuing the Master of Science in Innovation and Entrepreneurship degree program are required to fulfill one semester credit hour of ENTP 6102 Professional Development course or equivalent. Degree credit is not earned for program prerequisites, however, the grade achieved in prerequisites will count toward the student's grade-point average (GPA). All program prerequisites must be satisfied within the first 12 semester credit hours of graduate study as a degree-seeking student.
Course Requirements

Core Courses: 9 semester credit hours

ACCT 6305 Accounting for Managers
ENTP 6315 Entrepreneurial Finance
ENTP 6370 Innovation and Entrepreneurship

Concentration Area Courses: 15 semester credit hours
Students must take the courses within only one of the two concentrations listed below.

New Venture Concentration
ENTP 6360 Startup Launch I
  or ENTP 6365 Technology Commercialization and Concept Validation
ENTP 6375 Technology and New Product Development
ENTP 6378 Managing the Emerging Enterprise
ENTP 6380 Market Entry Strategies
ENTP 6390 Business Model Innovation

Innovation Within the Corporation Concentration
ENTP 6375 Technology and New Product Development
ENTP 6380 Market Entry Strategies
ENTP 6388 Managing Innovation within the Corporation
ENTP 6390 Business Model Innovation
ENTP 6398 The Entrepreneurial Experience

Elective Courses: 12 semester credit hours
Select four courses from the electives listed below (at least two courses with ENTP prefix). The remaining electives may be chosen from any of the concentration area courses not already taken (i.e., ENTP 6360, ENTP 6365, ENTP 6378, ENTP 6388, or ENTP 6398), the other ENTP electives offered, the non-ENTP courses listed as electives below, or, from any of the other JSOM offerings with advance permission from the program director and the area coordinator.

ENTP 6311 Valuation Models and Practices
ENTP 6316 Private Equity Finance
ENTP 6361 Startup Launch II
ENTP 6362 Startup Launch III-IV
ENTP 6382 Professional Selling I
Entrepreneurship in the Social Sector
Innovation and Entrepreneurship Internship
Strategic Management
International Marketing
Global E-Business Marketing
Cross-Culture Communication and Management
Marketing Management
Organizational Behavior
Principles of Leadership

Startup Launch Specialty
The Startup Launch Specialty is a unique program within the framework of the MS IE degree program. Startup Launch is a competitive program for students with a significant and scalable business concept who desire to launch their venture during or immediately after completion of the degree. The program is designed to progressively develop and mature both the entrepreneur and his or her venture concept from the early startup stage to the point where it is ready for launch and represents a prime candidate for funding by the professional investment community. Participants will be selected on the basis of their scalable business concept and entrepreneurial capability. Participants will be provided with ongoing support and mentoring by faculty and experienced entrepreneurs, space in the UT Dallas Venture Development Center, up to $25,000 in seed capital, and the opportunity to earn up to 12 semester credit hours toward the 36 semester credit hour MS IE program for progress toward the launch of their venture. Admission to the specialty is competitive and requires a separate application.

Graduate Certificate in Corporate Innovation
9 semester credit hours minimum

Faculty
Clinical Professors: Joseph Picken, Rajiv Shah

Overview
The Graduate Certificate in Corporate Innovation is focused on the management of innovation within the context of an established organization. The certificate is designed for students desiring to augment their skills in a technical or functional discipline with the management skills and perspectives necessary for the successful launch of new businesses or other innovations. The certificate may be obtained by completing nine semester credit hours of study as detailed below:

- ENTP 6375 Technology and New Product Development (required)
- ENTP 6388 Managing Innovation within the Corporation (required)

One additional course selected from the following list:
ENTP 6380 Market Entry Strategies
ENTP 6398 The Entrepreneurial Experience

Graduate Certificate in New Venture Entrepreneurship
9 semester credit hours minimum

Faculty
Clinical Professor: Joseph Picken
Senior Lecturer: Jackie Kimzey

Overview
The Graduate Certificate in New Venture Entrepreneurship is focused on the management of innovation within the context of a new venture startup. The certificate may be obtained by completing nine semester credit hours of study as detailed below:

ENTP 6370 Innovation and Entrepreneurship (required)
ENTP 6390 Business Model Innovation (required)

One additional course selected from the following list:
ENTP 6360 Startup Launch I
ENTP 6378 Managing the Emerging Enterprise
ENTP 6380 Market Entry Strategies