# Naveen Jindal School of Management

## Master of Science in Innovation and Entrepreneurship

36 hours minimum

### **Objectives**

The MS in Innovation and Entrepreneurship (MSIE) prepares students for successful business careers in entrepreneurial new ventures, entrepreneurial finance (venture capital/private equity), or innovation-related roles in mature organizations (product planning, product marketing, product development, etc.). This degree complements baccalaureate or advanced degrees in a business, scientific or engineering discipline, and is valued by employers in technology-related or consumer products industries.

#### **Degree Requirements**

The Master of Science in Innovation and Entrepreneurship degree requires 12 hours of basic core courses, including foundational courses in entrepreneurship and entrepreneurial finance. The curriculum also provides two concentration areas, the first 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). The student must take a minimum of 12 hours within one of the designated concentration areas.

An additional 12 hours of electives must be taken, including at least one course from among the experiential courses taught in the Venture Development Center (ENTP 6360, ENTP 6365, or ENTP 6398). The remaining electives may be chosen from among any of the concentration area courses not already taken, the other ENTP electives offered, the non-ENTP courses listed as electives below, or, with permission, from among any of the other JSOM offerings in the ACCT, BPS, FIN, IMS, MIS, MKT, OPRE, or OB areas.

Students must maintain a 3.0 grade point average in both core courses and in aggregate courses to qualify for the MS degree.

#### **Prerequisites**

Prerequisite knowledge in statistics is a requirement for the program. Candidates who have not taken equivalent courses will need to take <u>OPRE 6301</u> to meet the statistics requirement. Degree

credit is not earned for program prerequisites. If required, <u>OPRE 6301</u> may be included as an additional elective (but it will not count as part of the 36 credit hours required for the degree).

### **Course Requirements**

Basic Core Courses: 12 hours<sup>1</sup>

Each candidate must satisfactorily complete the 12-hour basic core consisting of the following courses:

ACCT 6305 Accounting for Managers

MKT 6301 Marketing Management

ENTP 6370 Entrepreneurship

ENTP 6315 (FIN 6315) Entrepreneurial Finance

Concentration Area Courses: 12 hours

Each candidate must complete a minimum of 12 credit hours within one of the two concentration areas shown below:

#### **New Venture Concentration**

ENTP 6375 Technology and New Product Development

ENTP 6378 Managing the Emerging Enterprise

ENTP 6380 Marketing Entry Strategies

ENTP 6390 Business Model Innovation

#### Innovation within the Corporation Concentration

ENTP 6375 Technology and New Product Development

ENTP 6380 Marketing Entry Strategies

ENTP 6388 Managing Innovation within the Corporation

ENTP 6390 Business Model Innovation

#### Elective Courses: 12 hours

Each candidate must complete a sufficient number of electives to earn a minimum of 36 hours toward the MS degree. At least one course must be chosen from among the experiential courses

taught in the Venture Development Center (indicated by an asterisk below). The remaining electives may be chosen from:

ENTP 6311 (FIN 6311) Valuation Models and Practices

ENTP 6316 (FIN 6316) Private Equity Finance

ENTP 6360 Start-up Launch I

ENTP 6361 Start-up Launch II

ENTP 6365 Integrated Venture Development

ENTP 6382 (MKT 6382) Professional Selling

ENTP 6392 Entrepreneurship in the Social Sector

ENTP 6398 The Entrepreneurial Experience\*

ENTP 6V97 Entrepreneurial Internship

BPS 6310 Strategic Management

OB 6301 Organizational Behavior

OB 6321 Principles of Leadership

Any Concentration Area Courses not yet taken (listed above)

Other JSOM graduate course offerings (with permission)

### Start-up Launch Program

A student or student team with an approved business concept may elect the Start-up Launch Option. The option requires completion of the Basic Core courses, the New Venture Concentration, and up to 12 credit hours of the ENTP 6360, ENTP 6361, and ENTP 6362 series of Start-up Launch electives, pursuing concept validation and business development leading to the launch of the new business while at UT Dallas or upon completion of the program.

1. Business statistics is required as a prerequisite for the degree program. Candidates who have not taken an equivalent course will need to take OPRE 6301 to meet the statistics requirement. If required, OPRE 6301 may be included as an additional elective (but it will not count as part of the 36 credit hours for the degree).

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