The master of science in innovation and entrepreneurship (MSIE) degree program provides a solid foundation in the management disciplines essential to innovation with specific focus on the tools, techniques and skills required to develop and lead product, service and business model innovation. The MSIE degree is designed to complement baccalaureate or advanced degrees in business, engineering, science or the arts. The program structure is illustrated below:

### Program Requirements

#### Core Courses.**
All MSIE students must complete the basic core, consisting of courses in accounting, entrepreneurship and entrepreneurial finance.

#### Concentrations.
Students must also complete a five-course (15 credit hour) sequence in one of the two concentration areas. The new venture concentration is intended for students seeking to start an entrepreneurial venture or work within a startup organization. The innovation within the corporation concentration is designed to prepare students for innovation-related roles in established organizations.

#### Elective Courses.
All MSIE students must also complete 12 credit hours of study chosen from among the list of available elective courses. Students must complete enough elective credit hours to meet the 36 credit hour requirement for graduation.

#### Experiential Requirement
The experiential course offerings (ENTP 6360, ENTP 6365 or ENTP 6398) involve “hands-on” application of a structured business concept validation methodology. ENTP 6360 is focused on the student’s own startup idea. ENTP 6365 engages students in the analyzing patents and

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**Applicable for AY 18/19**

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**Core Courses (9 CR)**
- ENTP 6370 Innovation & Entrepreneurship
- ENTP 6315 Entrepreneurial Finance
- ACCT 6305 Accounting for Managers

**Concentrations (15 CR)**

**New Venture Concentration**
- ENTP 6380 Market Entry Strategies
- ENTP 6390 Business Model Innovation
- ENTP 6375 Technology and New Product Development
- ENTP 6378 Managing the Emerging Enterprise
- Either
  - ENTP 6360 Startup Launch (Student Venture Idea)
  - ENTP 6365 Technology Commercialization

**Innovation within the Corporation Concentration**
- ENTP 6380 Market Entry Strategies
- ENTP 6390 Business Model Innovation
- ENTP 6375 Technology and New Product Development
- ENTP 6388 Innovation within the Corporation
- ENTP 6398 The Entrepreneurial Experience (Startup in Corporation)

**Electives (12 CR)**
- ENTP 6310 Strategic Management
- ENTP 6361 Startup Launch II
- ENTP 6382 Professional Selling
- ENTP 6392 Entrepreneurship in the Social Sector
- ENTP 6V99 Special Topics
- MKT 6301 Marketing
- OB 6301 Organizational Behavior
- OB 6321 Principles of Leadership
- Any concentration course not previously taken
- See the course catalog for the complete list
recommending commercialization strategies. ENTP 6398 involves partnering with a larger company to analyze new markets and opportunities provides a similar learning experience for students enrolled in the innovation within the corporation concentration. ENTP 6360 and ENTP 6365 will be taught in the UT Dallas Venture Development Center or the Blackstone Launch Pad facility.

Students must maintain a 3.0 grade point average in all courses to qualify for the MSIE degree.

**Program Prerequisites**

Students pursuing the Master of Science in Innovation and Entrepreneurship degree program are required to fulfill one semester credit hour of MAS 6102 or 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.

ENTP 6315 requires that students have completed a course in finance (equivalent to FIN 6301). FIN 6301 requires completion of a course in business statistics (equivalent to OPRE 6301). Candidates who have not taken equivalent courses will need to take FIN 6301 and/or OPRE 6301 to meet the prerequisite requirements. If required, these prerequisite courses may be included as electives that will count as part of the 36 credit hours required for the MSIE degree.

**Application Process**

Prospective MSIE students must apply to and be admitted to the Jindal School of Management. Admission requirements and application deadlines are available at: [http://jindal.utdallas.edu/admission-requirements](http://jindal.utdallas.edu/admission-requirements).

**Waivers and Transfers of Credit**

Waivers of program requirements may be granted in recognition of previous coursework completed with a grade of B or better within the past six years in a specific business program area. Waivers approved by the program director allow a student to skip a core course and take a higher level course in the same academic area with no reduction in the overall program hour requirements.

Transfer credits may be granted for equivalent graduate coursework taken at other universities with a grade of B or better within the past six years. Up to nine hours of course work from other universities may be waived from or transferred to the MSIE program. Consult the UTD Graduate Catalog for further details.

Applications for approval of waivers and transfers may be obtained in and submitted to the Jindal School of Management Advising Office.