

# MASTER OF TECHNOLOGICAL ENTREPRENEURSHIP

The **Master of Technological Entrepreneurship** program gives aspiring high-tech entrepreneurs the skills and knowledge they need to make their ideas a reality.

Drawing on Illinois Tech's Stuart School of Business, Institute of Design, and Chicago-Kent College of Law, the program provides students—particularly those with technical backgrounds—with a comprehensive curriculum to **explore innovative, entrepreneurial, and design-thinking approaches** in their work.

**Collaboration, networking, and mentoring** are woven throughout the program, and strong connections with Chicago's vibrant entrepreneurial community and Illinois Tech's innovation-focused groups and resources provide a wide range of opportunities for hands-on experiences.

Stuart School of Business is a global leader in bridging technology and business, offering distinctive education that provides students with the knowledge and skillsets to become outstanding professionals in economics, finance, analytics, marketing, business, public administration, operations, and management.

Business at Illinois Tech has a prestigious history that dates back to the late 1890s, with some of the nation's first courses in "Home Economics" and "Household Management" ("Family and Consumer Science") being offered by the Lewis Institute, Stuart's original home, and the Institute's subsequent formation of the university's Department of Business and Economics in 1926. Combined with the merger of the Lewis Institute with the Armour Institute, and the earlier pioneering works of Philip D. Armour, a merchant financier, Julia A. Beveridge, a librarian turned public administrator, and Frank W. Gunsaulus, an entrepreneurial preacher in the 1880s, the Department Business and Economics ultimately grew into a separate school at Illinois Institute of Technology – the Stuart School of Business, in 1969, with a gift from Lewis Institute alum and renowned financier Harold Leonard Stuart. Harold L. Stuart himself was a national leader in the field of investment banking in the first half of the 20th century, and his Chicago investment bank played a pivotal role in establishing the city as a global financial hub.

Over a period of more than 125 years, harnessing curricular innovations by Julia A. Beveridge and George N. Carman, and incredible scholarly works by trailblazing Illinois Tech scholars Herb A. Simon (author of *Administrative Behavior*, later awarded the Nobel Prize in Economics), Karl Menger (developer of the St. Petersburg paradox in economics) and Abe Sklar (developer of the Copula in financial modeling), the Stuart School of Business has refined education in the disciplines of economics, finance, analytics, business and public administration, marketing, and management.

A long-standing leader in curricular innovation, in 1990, building on the foundational works of numerous Illinois Tech scholars, and Harold L. Stuart's own contributions to finance and the broader business community, the Stuart School of Business established quantitative finance as an academic discipline, with a world's first postgraduate Master's program in Financial Markets and Trading – a program that highlighted a new model for embedding into a postgraduate academic program the emphases on career readiness and connectedness with the business community, and transformed business school education.

Today, the Stuart School of Business continues to be a frontier innovator in accredited education, offering academic programs and co-curricular opportunities that place students on the path to self-actualization and career success. Leadership, entrepreneurship, experiential learning, positive societal impact, and connectedness to the business community, combined with a human-centered approach to student development, and an unyielding focus on student success, continue to be core pillars at Stuart. Stuart is accredited by the Association to Advance Collegiate Schools of Business (AACSB) – an accreditation achieved by fewer than 6% of business schools worldwide.

The Master of Technological Entrepreneurship program requires 30 credit hours of graduate work. The objective of the program is to train entrepreneurs, prospective entrepreneurs, and intrapreneurs who intend to start, build, and manage businesses and business initiatives that leverage technological innovation to generate growth, efficiency and competitive advantages.

## Curriculum

To earn a Master of Technological Entrepreneurship, students must successfully complete 30 credit hours consisting of 18-21 credit hours of core courses and 9-12 credit hours of elective courses.

Code	Title	Credit Hours
<b>Core Courses</b>		<b>(18-21)</b>
Select one of the following 2 courses:		3
BUS 510	Strategic Management	3
MBA 529	Social Entrepreneurship	3
Select 15-18 credits from the following list:		15-18
IDX 560	Introduction to Design Thinking	3
BUS 592	Master of Technological Entrepreneurship Capstone Course	9-12

MBA 576	New Technology Ventures (Deep Tech Commercialization)	3
<b>Elective Courses</b>		<b>(9-12)</b>
Select 9-12 credits from a wide variety of graduate level courses (500 and above, unless approved otherwise) available by approval of the Adviser and/or Program Director. <sup>1</sup>		9-12
<b>Total Credits Required</b>		<b>30</b>

<sup>1</sup> Up to 9 credits of graduate coursework (500 and above, unless approved otherwise) are allowed as shared courses per the AMP rules with approval of the student's adviser and the MTE program director prior to registration.