

MASTER OF BUSINESS ADMINISTRATION: TECHNOLOGICAL ENTREPRENEURSHIP

The MBA Technological Entrepreneurship program requires 36 credit hours (11 core courses) of graduate work. The curriculum of this innovative, interdisciplinary MBA program seamlessly interweaves business courses with courses in entrepreneurship. With the business expertise, management skills, and hands-on experiences in Illinois Tech's entrepreneurship M.B.A., students will be prepared to stand out in any business—from small startups to large corporations—especially those that leverage cutting-edge technology for success. The program develops key skills in strategic management, decision-making, marketing, operations, finance, and leadership. The program also applies students' skills in real time to build a startup, commercialize a new technology, or drive innovation within a company.

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 finance, analytics, economics, 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 finance, analytics, economics, 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.

Curriculum

| Code | Title | Credit Hours |
|--|---|--------------|
| Required Courses | | (33) |
| BUS 510 | Strategic Management | 3 |
| MBA 501 | Financial Statement Applications | 3 |
| MBA 504 | Analytics for Decision Making | 3 |
| MBA 505 | Microeconomics and Game Theory | 3 |
| MBA 506 | Leadership and Organization Design | 3 |
| MBA 511 | Marketing Strategy | 3 |
| MBA 513 | Operations and Process Management | 3 |
| MBA 590 | Digital Transformation | 3 |
| IDX 560 | Introduction to Design Thinking | 3 |
| BUS 571 | Entrepreneurship Capstone Studio Course | 3 |
| BUS 572 | Entrepreneurship Capstone Studio Course | 3 |
| Elective Courses | | (3) |
| Select any one of the following (total 3 credit hours) | | 3 |
| MAX 507 | Visual Analytics - Data Analytics & Visualization | 3 |
| BUS 550 | Business Statistics | 3 |
| MAX 501 | Digital Marketing | 3 |
| MAX 523 | Social Media Marketing Analytics | 3 |
| Total Credit Hours | | 36 |