Entrepreneurship Graduate Certificate

The Graduate Certificate in Entrepreneurship is an applied program of study designed for individuals who seek to develop skills enabling them to lead venture creation processes and sustainable growth efforts in all types of organizations. Course experiences will enable students to develop an entrepreneurial mindset and a deep understanding of problem identification, opportunity recognition, customer discovery, design thinking, and lean startup processes. Students may pursue a general track of study or may pursue either social or technology specialized tracks of study.

Admission Requirements

Applicants must meet general University of Missouri-St. Louis Graduate School admissions requirements.

Certificate Requirements

The Graduate Certificate in Entrepreneurship is an experientially-based 12-credit-hour program. Students complete 6 credit hours of required coursework and 6 credit hours of specialized track coursework. Students can select technology, social, or general entrepreneurship tracks. Students must complete both elective courses from the same track of study. All course prerequisites and all course waivers are applicable. Substitute courses may be approved by the appropriate department chairperson and the Director of Graduate Business Programs. All 12 credit hours taken as part of this certificate transfer to the MBA degree program.

Required Courses

Choose two of the following courses:

- EDUC 5612 Intrapreneurial Leadership
- ENT 5614 Entrepreneurship and Innovation
- EDUC 5616 Accelerate Intrapreneurial Experience
- ENT 5618 Accelerate Entrepreneurial Experience

General Track

Choose two of the following courses:

- BUS AD 5001 Managerial Economic Analysis
- BUS AD 5100 Managerial Communication
- ED TECH 5420 Advanced Computer Programming and Pedagogy
- EDUC 6442 Leadership in Community Education
- ENT 5650 Advanced Experiential Entrepreneurship
- INFSYS 6808 Advanced Object-Oriented Programming for Business
- INFSYS 6815 Advanced Web Applications for Business
- INFSYS 6862 Artificial Intelligence Applications for Business and Cybersecurity
- FINANCE 6570 Introduction to Fintech
- FINANCE 6572 Financial Data Analytics
- FINANCE 6576 Blockchain: Applications in Finance
- FINANCE 6574 Artificial Intelligence and Machine Learning in Finance

Social Track

Choose two of the following courses:

- ED TECH 5420 Advanced Computer Programming and Pedagogy
- EDUC 5612 Intrapreneurial Leadership
- EDUC 5616 Accelerate Intrapreneurial Experience
- EDUC 6442 Leadership in Community Education
- ENT 5650 Advanced Experiential Entrepreneurship
- TCH ED 6440 Innovation in Education

Technology Track

Choose two of the following courses:

- ENT 5650 Advanced Experiential Entrepreneurship
- INFSYS 6806 Managerial Applications of Object-Oriented Technologies
- INFSYS 6808 Advanced Object-Oriented Programming for Business
- INFSYS 6815 Advanced Web Applications for Business
- INFSYS 6862 Artificial Intelligence Applications for Business and Cybersecurity
- FINANCE 6570 Introduction to Fintech
- FINANCE 6572 Financial Data Analytics
- FINANCE 6574 Artificial Intelligence and Machine Learning in Finance
- FINANCE 6576 Blockchain: Applications in Finance
- FINANCE 6576 Blockchain: Applications in Finance
- TCH ED 6440 Innovation in Education

FINANCE 6574 Artificial Intelligence and Machine Learning in Finance