

# 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 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: 6

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: 6

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 6574	Artificial Intelligence and Machine Learning in Finance

FINANCE 6576	Blockchain: Applications in Finance
TCH ED 6440	Innovation in Education

### Social Track

Choose two of the following courses: 6

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: <sup>1</sup> 6

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 6576	Blockchain: Applications in Finance
FINANCE 6574	Artificial Intelligence and Machine Learning in Finance