

New Program Proposal

Entrepreneurship, Graduate Certificate

Program Description

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.

All 12 credit hours taken as part of this certificate transfer to the MBA degree program.

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.

Required Courses

Choose two of the following courses:

6

EDUC 5612	Intrapreneurial Leadership
EDUC 5616	Accelerate Intrapreneurial Practicum
ENT 4614	Entrepreneurship and Innovation
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
ED TECH 6460	Technology Development in Community Organizations
EDUC 6442	Leadership in Community Education
ENT 5650	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	3
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	
ED TECH 6460	Technology Development in Community Organizations	
EDUC 5612	Intrapreneurial Leadership	
EDUC 5616	Accelerate Intrapreneurial Experience	
EDUC 6442	Leadership in Community Education	
ENT 5650	Experiential Entrepreneurship	
TCH ED 6440	Innovation in Education	

Technology Track

Students choose two of the following:		6
ENT 5650	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 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
Total Hours	12

Rationale

Currently, there is no AACSB accredited public institution in the St. Louis area offering a graduate certificate in entrepreneurship. St. Louis has one of the highest business startup density rates in the country and also ranks among the highest of all metro areas in positive shift in startup activity. Additionally, many larger employers are seeking employees who have entrepreneurial skills and possess entrepreneurial mindsets.