Program Change Request

Date Submitted: 02/09/26 3:55 pm

Viewing: BUSAD-GC17 : Fintech ~~Fintech,~~ Graduate Certificate

Last approved: 06/12/25 8:22 am

Last edit: 11/10/26 12:18 pm

Changes proposed by: Hung Gay Fung (fungh)

Catalog Pages Using this Program

Fintech Graduate Certificate

Initiator: X6272	Name:	Nasser Arshadi	Phone:
	Email:	arshadi@umsl.edu	
Program Code	BUSAD-GC17		

In Workflow

1. **S004250 Chair**
2. **Curricular Alignment Check**
3. **Academic Affairs Program Preapproval**
4. **SBUSN Graduate Assoc Dean**
5. **SBUSN Dean**
6. **Graduate C&I Committee**
7. **Senate C&I**
8. **Senate C&I Editing**
9. **FacultySenate**
10. Academic Affairs
11. Registrar Programs

Approval Path

1. 02/09/26 4:02 pm Hung Gay Fung (FungH): Approved for S004250 Chair
2. 02/27/26 9:53 am Keeta Holmes (holmeskm): Approved for Curricular Alignment Check
3. 03/05/26 9:52 am Betsy Sampson (sampsone): Approved for Academic Affairs Program Preapproval

4. 05/06/26 1:49 pm Ekin Pellegrini (pellegrinie): Approved for SBUSN Graduate Assoc Dean
5. 05/07/26 3:52 pm Shu Schiller (ssg8f): Approved for SBUSN Dean
6. 10/06/26 3:03 pm Amber Reinhart (reinhartam): Approved for Graduate C&I Committee
7. 11/09/26 3:03 pm Ho Kim (kimho): Approved for Senate C&I
8. 11/10/26 10:46 am Betsy Sampson (sampsone): Approved for Senate C&I Editing

History

1. Dec 11, 2020 by Gaiyan Zhang (zhangga)
2. Jun 13, 2022 by Nasser Arshadi (arshadin)
3. Jun 12, 2025 by Betsy Sampson (sampsone)

To be completed by Academic Affairs

Title	Fintech ~~Fintech,~~ Graduate Certificate
Program Type	Certificate

College/School	
Department	
Academic Level	Graduate
CIP Code	27.0305 - 27.0305
Effective CAT	2025-26

Program Requirements and Description as it will appear in the bulletin.

The Graduate Certificate in Fintech is designed for finance professionals at all levels and other professionals interested in seeking specialized training in financial technology and data analytics to keep up with transformative changes in the financial industry and advance their careers. This 12-hour ~~15-hour~~ program focuses on financial technology (fintech), including topics like an introduction to fintech, blockchain, statistical inference, dynamic modeling, big data analytics, artificial intelligence and machine learning, robo advisors, algorithmic trading, financial derivatives, and portfolio analysis and management.

Admission Requirements

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

Certificate Requirements

Course Number	Title	Hours
~~**Required**~~		
Choose four of the following:		12
FINANCE 6570	Introduction to Fintech	
FINANCE 6503	Computer Applications in Finance	
FINANCE 6520	Security Analysis	
~~FINANCE 6524~~	~~Course FINANCE 6524 Not Found~~	
FINANCE 6572	Financial Data Analytics	
FINANCE 6574	Artificial Intelligence and Machine Learning in Finance	
FINANCE 6576	Blockchain: Applications in Finance	
~~**Electives**~~		~~**9**~~
~~Choose three of the following:~~		
Total Hours		12

If other departments are affected by this proposal, please secure "sign-offs" and indicate for each department the following:

Program Learning Outcomes

Attachments

This program will be developed with the intention of delivery in the following delivery modes (choose all that apply)

Face to face
Hybrid (27%-49% of program coursework offered online)
UMSL Online (50-74% of program coursework offered online)
Missouri Online (75% or more of program coursework offered online and participates in Missouri Online)

Justification for request:

Per the Dean's request

Program Reviewer Comments

Betsy Sampson (sampsone) (03/05/26 9:52 am): For HLC reporting purposes this change is 20%.

Key: 618