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## Program Deactivation Proposal

Date Submitted: 08/24/21 2:27 pm

Viewing: **FINNMS-FERM : Finance: Energy**

## Finance and Risk Management Concentration

Last approved: 02/18/21 9:40 am

Last edit: 08/24/21 2:27 pm

Changes proposed by: waldie

Catalog Pages Using  
this Program

[Finance \(FINN\)](#)

End Catalog

Fall 2022

No new students  
admitted after:

### In Workflow

1. WCOB Dean Initial
2. GRAD Dean Initial
3. Provost Initial
4. Director of Curriculum Review and Program Assessment
5. Registrar Initial
6. Institutional Research
7. FINN Chair
8. WCOB Curriculum Committee
9. WCOB Faculty
10. WCOB Dean
11. Global Campus
12. Provost Review
13. University Course and Program Committee
14. Graduate Council
15. Faculty Senate
16. Provost Final
17. Provost's Office-- Documentation sent to System Office
18. Higher Learning Commission
19. Board of Trustees
20. ADHE Final
21. Provost's Office-- Notification of Approval
22. Registrar Final
23. Catalog Editor Final

## Approval Path

1. 08/27/21 3:55 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean  
Initial
2. 08/27/21 4:13 pm  
Jim Gigantino  
(jgiganti): Approved  
for GRAD Dean  
Initial
3. 08/27/21 4:29 pm  
Ketevan  
Mamiseishvili  
(kmamisei):  
Approved for  
Provost Initial
4. 08/30/21 3:20 pm  
Alice Griffin  
(agriffin): Approved  
for Director of  
Curriculum Review  
and Program  
Assessment
5. 09/13/21 12:31 pm  
Lisa Kulczak  
(lkulcza): Approved  
for Registrar Initial
6. 09/13/21 12:35 pm  
Doug Miles  
(dmiles): Approved  
for Institutional  
Research
7. 09/13/21 1:16 pm  
Pu Liu (pliu):  
Approved for FINN  
Chair
8. 09/13/21 7:36 pm  
Alan Ellstrand

(aellstra): Approved  
for WCOB

Curriculum  
Committee

9. 09/13/21 7:37 pm

Alan Ellstrand

(aellstra): Approved  
for WCOB Faculty

10. 09/13/21 7:38 pm

Alan Ellstrand

(aellstra): Approved  
for WCOB Dean

11. 09/14/21 8:19 am

Suzanne Kenner

(skenner): Approved  
for Global Campus

12. 09/14/21 10:33 am

Ketevan

Mamiseishvili

(kmamisei):

Approved for

Provost Review

## History

1. May 8, 2020 by  
Karen Boston  
(kboston)
2. Feb 18, 2021 by  
Karen Boston  
(kboston)

### Summer 2022

Allow students in  
program to complete  
through:

### Spring 2023

Number of students  
still enrolled:

0

Courses Deleted as a result of this action:

How will students in the deleted program be accommodated?

**Student admitted with this concentration may still complete the required coursework as no courses are being deleted.**

How will funds from the deleted program be reallocated?

**n/a**

Deactivation attachments

Justification for this request

**All concentrations are being combined into a single degree path with elective options to simplify the program plan, student advising, and maximize flexibility in meeting student career and skillset goals.**

Submitter:	User ID: kboston	Phone: 575-4622
Program Status	Active	
Academic Level	Graduate	
Type of proposal	Concentration	
Effective Catalog Year	Fall 2022	
College/School Code	Walton College of Business (WCOB)	
Department Code	Department of Finance (FINN)	
Program Code	FINNMS-FERM	
Degree	Master of Science	
CIP Code	52.0801 - Finance, General.	
Program Title	Finance: Energy Finance and Risk Management Concentration	

Program Delivery

Method

On Campus

Online/Web-based

Is this program interdisciplinary?

No

Does this proposal impact any courses from another College/School?

No

What are the total hours needed to complete the program? 30

## On-line/Web-based Information

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Reason for offering Web-based Program

To provide an opportunity for students to complete the degree in an online format.

Maximum Class Size for Web-based Courses 20

Course delivery mode	<b>Method(s)</b>
	Online

Class interaction mode	<b>Method(s):</b>
	E-mail
	Electronic Bulletin Boards
	Chat

Percent Online  
100% with No Required Campus Component

Provide a List of Services Supplied by Consortia Partners or

Outsourced  
Organization  
N/A

Estimate Costs of the Program over the First 3 Years N/A

List Courses Taught by Adjunct Faculty

Upload Memorandum of Understanding Forms (if required)

## Program Requirements and Description

### Requirements

Energy Finance and Risk Management Concentration

<a href="#"><u>FINN 5173</u></a>	Energy Finance and Risk Management	3
<a href="#"><u>FINN 5323</u></a>	Financial Data Analytics I	3
<a href="#"><u>FINN 5453</u></a>	Advanced Financial Modeling	3
Total Hours		9

Students are encouraged to take GARP’s Energy Risk Professional (ERP) certification program.

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 10

Scheduled Program Review Date 2021-2022

Program Goals and Objectives

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The Master of Science in Finance is designed for early- to mid-career students who seek advanced education in Finance. The program prepares students to be effective financial management and provide students with cross-functional expertise and focus. In addition to the core courses in Finance, the program includes courses from related disciplines which allow students to specialize in one of four areas: Energy Finance and Risk Management; Finance and Business Analytics; Finance and Digital Technology; and Finance and Supply Chain Management.

## Learning Outcomes

**Learning Outcomes**

The Master of Science in Finance program will guide students through financial modeling and theory to computational practice and cutting-edge tools, providing a thorough training in descriptive, predictive, and prescriptive analytics. Graduates of this program will be armed with a comprehensive knowledge of finance and machine learning methods, optimization, and computing. These finance skills supplemented by “big-data” programming ability will enable our graduates to identify, assess, and seize opportunities for data-driven value creation.

Upload attachments

Reviewer Comments