## New Program Proposal

Date Submitted: 10/10/19 1:57 pm

**Viewing:** FINNMS : Finance, Master of Science

Last edit: 10/14/19 8:20 pm

Changes proposed by: kboston

<table>
<thead>
<tr>
<th>Submitter:</th>
<th>User ID:</th>
<th>kboston</th>
<th>Phone:</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-4622</td>
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### Program Status
- Active

### Academic Level
- Graduate

### Type of proposal
- Major/Field of Study

### Select a reason for this new program
- Adding New Degree--(LOI 1, Proposal-1)

### Are you adding a concentration?
- No

### Are you adding or modifying a track?
- No

### Are you adding or modifying a focused study?
- No

### Effective Catalog Year
- Fall 2020

### College/School Code
- Walton College of Business (WCOB)

### Department Code
- Department of Finance (FINN)

### Program Code
- FINNMS

### Degree
- Master of Science

### CIP Code

### In Workflow

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

https://nextcatalog.uark.edu/programadmin/?key=713
Approval Path

1. 10/10/19 12:48 pm
   Karen Boston (kboston):
   Approved for WCOB Dean Initial
2. 10/10/19 1:29 pm
   Pat Koski (pkoski):
   Rollback to Initiator
3. 10/10/19 1:58 pm
   Karen Boston (kboston):
   Approved for WCOB Dean Initial
4. 10/10/19 2:04 pm
   Pat Koski (pkoski):
   Approved for GRAD Dean Initial
5. 10/10/19 2:34 pm
   Terry Martin (tmartin): Approved for Provost Initial
6. 10/14/19 4:42 pm
   Alice Griffin (agriffin): Approved for Director of Program Assessment and Review
7. 10/14/19 8:20 pm
   Lisa Kulczak (lkulcza): Approved for Registrar Initial
8. 10/15/19 9:30 am
   Gary Gunderman (ggunderm):
   Approved for
52.0801 - Finance, General.

Program Title
Finance, Master of Science
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

<table>
<thead>
<tr>
<th>On-line/Web-based Information</th>
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<tbody>
<tr>
<td>Reason for offering Web-based Program</td>
</tr>
<tr>
<td>To provide an opportunity for students to complete the degree in an online format.</td>
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<table>
<thead>
<tr>
<th>Maximum Class Size for Web-based Courses</th>
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<tbody>
<tr>
<td>15</td>
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</table>

<table>
<thead>
<tr>
<th>Course delivery mode Method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Class interaction mode Method(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Bulletin Boards</td>
</tr>
<tr>
<td>E-mail</td>
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<tr>
<td>Chat</td>
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Percent Online
100% with No Required Campus Component

Provide a List of Services Supplied by Consortia Partners or
Program Requirements and Description

Requirements

Master of Science in Finance

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

Admission Requirements: The Master of Science in Finance program is open to students who earned a bachelor’s or master’s degree from an accredited institution and can present evidence of their ability to do graduate work, including significant GPA, GMAT or GRE test scores, and recommendations. International students must submit an acceptable TOEFL or IELTS scores or complete the Intensive English Language Program (Spring International Language Center) and demonstrate English proficiency. The degree program does not require a thesis or comprehensive exam. Successful completion of a Master of Science in Finance from the University of Arkansas will qualify a student to take relevant professional examinations.

Core Courses

- FINN 5223 Financial Markets & Valuation
- FINN 5303 Advanced Corporate Financial Management
- FINN 5313 Advanced Commercial Banking
- FINN 5333 Investment Theory and Management
- FINN 541V Shollmier Investment Project
- ACCT 5223 MBA Accounting Analysis
Choose one of the following:

- **ACCT 5463** Financial Statement Analysis
- **ACCT 5523** Advanced Accounting Information Systems
- **ECON 5243** Managerial Economics
- **ISYS 5103** Data Analytics Fundamentals

Areas of Concentration: 9
Total Hours: 30

With the approval of the Master of Science in Finance Program Director, any senior-level (4000+) course may be taken for graduate credit. After admission, the student must maintain a 3.0 grade-point average on all finance and graduate coursework with a grade of "B" or better in 75% of courses attempted. Proposed changes in elective coursework can be made by students in consultation with and subject to the approval of the Master of Science in Finance Director.

Master of Science in Finance (Part-Time): The Walton College also provides an opportunity for professionals in the workplace to complete the program by taking 6 hours per semester over 5 semesters. Approval of the Master of Science in Finance Program Director is required to enroll in more than six credit hours per semester.

Program Costs

No new costs are required for program implementation. Existing resources in Walton will be used. For the new courses, the department has plans to combine courses with slightly different requirements to be able to staff the new course. If the proposed program experiences rapid growth in the number of students, then resource constraints will be re-evaluated in the future. Marketing and recruiting costs for the program will be supported by the College.

Library Resources
N/A

Instructional Facilities
N/A

Faculty Resources
Existing faculty in Finance, Accounting, Information Systems, and Supply Chain Management will teach the courses and the department will be conducting a search this academic year to replace one, existing, full-time faculty member position.

List Existing Certificate or Degree Programs that Support the Proposed Program

<table>
<thead>
<tr>
<th>Program(s)</th>
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<tbody>
<tr>
<td>ENTSGC - Enterprise Systems Graduate Certificate</td>
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<tr>
<td>ACCTMA - Accounting, Master of Accountancy</td>
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<tr>
<td>ECONMA - Economics, Master of Arts</td>
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Program(s)

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<tbody>
<tr>
<td>BADMMB - Business Administration, Master of Business Administration</td>
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<tr>
<td>INSYMI - Information Systems, Master of Information Systems</td>
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Are Similar Programs available in the area?

No

<table>
<thead>
<tr>
<th>Estimated Student Demand for Program</th>
<th>20</th>
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<tbody>
<tr>
<td>Scheduled Program Review Date</td>
<td>2021-2022</td>
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Program Goals and Objectives

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

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.

Description and Justification for this request

<table>
<thead>
<tr>
<th>Description of request</th>
<th>Justification for request</th>
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https://nextcatalog.uark.edu/programadmin/?key=713
A new, 30 hour Masters of Science in Finance with concentrations in Energy Finance and Risk Management, Finance and Business Analytics, Finance and Digital Technology and Finance and Supply Chain Management utilizing existing courses within Finance, Information Systems and Supply Chain Management and other Walton programs is proposed. One new course, FINN 5313, Advanced Commercial Banking, is being developed.

The proposed program will address the currently unfilled demand for new hires in the financial services industry, corporate finance, real estate, banking, energy, and wealth management/advising. We are aware of the need for large numbers of new hires with graduate degrees in Finance as a result of existing relationships, company visits, and recruiting efforts with companies by Finance Department faculty and staff.

Upload attachments

- FINNMS - New Degree - Proposal.docx
- FINNMS - New Degree - Ltr of Intent.docx
- FINNMS - New Degree - Supporting Documents.pdf

Reviewer Comments

Pat Koski (pkoski) (10/10/19 1:29 pm): Rollback: Please address the comprehensive exam.

Alice Griffin (agriffin) (10/11/19 4:53 pm): Uploaded revised proposal document. Adjusted formatting and renamed to match the BOT naming convention for documents.

Alice Griffin (agriffin) (10/14/19 4:39 pm): Merged supporting documents into one PDF with help from submitter. Renamed document and LOI to match BOT naming convention.

Alice Griffin (agriffin) (10/14/19 4:40 pm): Course in red has been submitted into approval workflow.