Certificate Title: Graduate Certificate in Finance

New: ☐
Revision: ☒

Classification of Instructional Programs (CIP) Discipline # (6 digits): 52.0801
*Please ensure that you select the appropriate CIP code for your certificate program. Please consult this website for more information about CIP codes: https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55

Certificate Type:
On-Campus: ☐
Distance: ☐
On-Campus & Distance: ☒

Proposed Effective Date: Fall 2019

Director of the Certificate Program: Mark Walker
Program Coordinator (if different from Director): Jenny Champ
Graduate Services Coordinator: Kiresten Branch
College: Poole College of Management
Department/Program: Business Management

Catalog Description:
The Graduate Certificate in Finance is a one to two year program that is designed for working professionals in the Research Triangle community. They will obtain advanced skills in capital budgeting, managing risk, and asset valuation.

Enrollment:
Continuing On-Campus: Yr. 1-1_Yr. 2-1_Yr. 3-2_Yr. 4-2_Distance: Yr. 1-0_Yr. 2-0_Yr. 3-2_Yr. 4-3_New On-Campus: Yr. 1-1_Yr. 2-2_Yr. 3-2_Yr. 4-2_Distance: Yr. 1-0_Yr. 2-2_Yr. 3-3_Yr. 4-3

Attachments:
☒ Proposal Document
☐ Statement of other departments likely to be affected and summary of consultation with those departments
☒ Program-level assessment
☒ Campus Routing Form
☒ Signature Page
PROPOSAL DOCUMENT: GRADUATE CERTIFICATE IN FINANCE

Program justification

The Poole College of Management proposes the addition of an online track to the Graduate Certificate in Finance. The certificate program is designed to provide access to graduate training in finance to working professionals in the community with baccalaureate degrees.

The program supports the goals of NC State’s strategic plan:

1. Enhance student success: Improved understanding of financial concepts will prepare students to advocate innovation based on both scientific and budgetary arguments, training that will allow them to transfer success in the laboratory to success in the marketplace.
2. Invest in faculty: Expanded opportunities to engage with graduate students will allow us to attract and retain research-oriented faculty.
3. Enhance interdisciplinary activities: The certificate program will encourage students from other colleges to take more courses in finance.
4. Organizational excellence: The certificate will be provided by opening up seats in sections that are currently under capacity.
5. Enhance local engagement: The financial services sector is growing in the Triangle; employees at companies such as Credit Suisse and Fidelity should find this program especially attractive.

Description

The Graduate Certificate in Finance ("GCF") is a one to two year program that is designed for working professionals in the Research Triangle community. GCF offers the enrolled students an opportunity to learn about financial management tools and techniques. The importance of financial expertise is particularly important during challenging economic times and in a competitive marketplace.

Students enrolled in the GCF will learn from seasoned finance professors who are adept in engaging the classroom by tying the underlying finance theory to real-life, practical, business applications. The skills to be acquired include learning about how financial markets operate, time value of money, capital budgeting and project valuation, the risk-return tradeoff and estimating cost of capital, evaluating a firm's capital structure, investment banking and securities issuance, bond and stock valuation, corporate restructuring and M&A, derivatives and risk management, foreign currency and international finance, entrepreneurial finance and new firm financing.

Who should enroll

Enrollment is open to the following:

i) All full-time, part-time and on-line MBA students who wish to signal their finance expertise to the job marketplace.

ii) Business executives and entrepreneurs who aspire to gain or improve their financial decision making skills, and

iii) Lifelong education students who want to improve their financial literacy.

Benefits to enrolled students

i) Learn about the latest tools and techniques in finance

ii) Learn how to apply these tools and techniques to actual business situations, using real companies - real data
iii) Learn from seasoned MBA faculty, many of whom have Ph.D.s from top business schools such as Arizona State University, Purdue University, University of Florida, University of Michigan, University of Pittsburgh, and Tulane University.

iv) Learn in small classes that foster an intellectually stimulating environment

v) Improve your job prospects

vi) Networking opportunities with other business students/executives enrolled in the program

**Program Structure**

*Management* The program will be housed in the Poole College of Management for administrative purposes. The DGP will be Professor Mark Walker.

*Curriculum* Students must complete twelve hours of courses with grades of B– or better in every course. MBA 520 is a prerequisite for all other courses.

Required courses

- MBA 520 Managerial Finance (2 hours)
- MBA 521 Advanced Corporate Finance (3 hours)
- MBA 523 Investment Theory and Practice (3 hours)

Four hours of elective courses selected from the following list:

- MBA 524 Equity Valuation (3 hours)
- MBA 526 International Finance (3 hours)
- MBA 590 Essential Macroeconomics for Managers (1 hour)
- MBA 590 Financial Tech (1 hour)

**Admission requirements**

Applicants must have completed a baccalaureate degree. They must submit an application to the certificate program that will be reviewed and approved by the coordinator. A GPA of 3.0 in undergraduate and graduate work combined is required for admission to the program. Those with less than a 3.0 may be admitted provisionally. Provisionally admitted students must initially take MBA 520 and earn a grade of B (3.0) or better.

**Standards for the certificate**

Students must complete the required credit hours with a 3.0 GPA in all certificate courses. Credit toward the certificate in a particular course will be given only if a grade of B- or better is given in the course. All courses in the program must be taken for a letter grade. No transfer credits will be accepted in the program and it must be completed within three years. A student may obtain more than one graduate certificate in a different field. Each certificate must have at least nine (9) credit hours which are unique to it. This particular certificate requires twelve (12) credit hours.

**Relationship to admission to other degree programs:**

Applicants will be notified in all applications and promotional materials that “Academic success might have a strong bearing on admission to a degree program BUT completion of a certificate program in no
way guarantees entry into a graduate degree program, which is done through a separate application process."

**Graduate Faculty:**

Full professors: Richard Warr, Mark Walker
Associate professors: Bartley Danielsen, Jesse Ellis, Srini Krishnamurthy, Karlyn Mitchell
Assistant professors: Jared Smith, Qingqing Wu

**Responsibility for Administration and Resources**

This certificate program will reside in the Department of Business Management in the Poole College of Management. The certificate coordinator will be a faculty member from that department. Existing resources will be used to support the administration of this program.

The certificate coordinator will

- Make all admission decisions to the certificate program
- Notify the Dean of the Graduate School of the student's completion of certificate requirements.
- Function as liaison with academic departments and the Graduate School
- Convene faculty as needed to review the program and discuss possible changes in admission requirements and curriculum

**Program or Policy Changes for this Certificate**

Changes in the GCF will be determined by the faculty and channeled through the appropriate departmental/college committees. Changes will be reported to the Graduate School.
LEARNING ASSESSMENT

At the time they complete this certificate program, graduates are expected to

- be satisfied with the usefulness of the certificate program in enabling them to achieve their professional goals
- be sufficiently satisfied with the certificate program to recommend it to others with the same professional goals
- be satisfied with the appropriateness of the courses in providing the knowledge or training they anticipate needing for their professional goals
- be satisfied with the frequency and timeliness of the courses offered for the certificate
- be satisfied with the quality of teaching in certificate courses
- be satisfied with the overall educational experience of the certificate program

Metrics: Exit Survey administered by Graduate School
Graduate Certificate in Finance
North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Mark D. Walker

Head, Department/Director of Graduate Program (Printed Name and Signature)  4/8/2019

Recommended By:

Jon C. Creek

Chair, College Graduate Studies Committee (Printed Name and Signature)  4/8/2019

Endorsed By:

Steven Allen

College Dean (Printed Name and Signature)  4/9/2019

Recommended By:

Thomas K. Miller, III

Vice Provost, DELTA (if DE degree) (Printed Name and Signature)  4/12/19

Approved By:

Peter V. Harras

Dean of the Graduate School (Printed Name and Signature)  5/14/19

Recommended By:

Jamie K. Andrews

Dean's Council (Printed Name and Signature)  6/13/19

Approved By:

Elaine J. Lamb

Executive Vice Chancellor and Provost (Printed Name and Signature)  6/13/19

Approved By:

Chancellor (Printed Name and Signature)  Date

(revised August 2015)