

Program Change Request

New Program Proposal

Date Submitted: 07/14/20 2:52 pm

Viewing: **WEAN-M : Economic Analytics Minor for Business Majors**

Last edit: 07/23/20 8:48 am

Changes proposed by: kboston

Submitter:	User ID:	kboston	Phone:
5-4622			
Program Status	Active		
Academic Level	Undergraduate		
Type of proposal	Minor		
Select a reason for this new program	Adding New Minor		
Effective Catalog Year	Spring 2021		
College/School Code	Walton College of Business (WCOB)		
Department Code	Department of Economics (ECON)		
Program Code	WEAN-M		
Degree	Minor		
CIP Code			

In Workflow

1. **WCOB Dean Initial**
2. **Director of Program Assessment and Review**
3. **Registrar Initial**
4. **Institutional Research**
5. **ECON Chair**
6. **WCOB Curriculum Committee**
7. **WCOB Faculty**
8. **WCOB Dean**
9. **Global Campus**
10. **Provost Review**
11. **University Course and Program Committee**
12. **Faculty Senate**
13. Provost Final
14. Provost's Office-- Notification of Approval
15. Registrar Final
16. Catalog Editor Final

Approval Path

1. 07/20/20 2:51 pm
Karen Boston (kboston):
Approved for WCOB Dean Initial
2. 07/21/20 1:44 pm
Alice Griffin (agriffin): Approved

- for Director of
Program
Assessment and
Review
3. 07/22/20 1:03 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
 4. 07/22/20 2:06 pm
Gary Gunderman
(ggunderm):
Approved for
Institutional
Research
 5. 07/22/20 2:09 pm
Raja Kali (kali):
Approved for ECON
Chair
 6. 07/23/20 8:48 am
Karen Boston
(kboston):
Approved for WCOB
Curriculum
Committee
 7. 07/23/20 10:01 am
Karen Boston
(kboston):
Approved for WCOB
Faculty
 8. 07/24/20 4:48 pm
Karen Boston
(kboston):
Approved for WCOB
Dean
 9. 07/24/20 4:55 pm
Suzanne Kenner
(skenner): Approved
for Global Campus
 10. 07/27/20 3:38 pm
Terry Martin

(tmartin): Approved
for Provost Review
11. 08/10/20 9:27 am
Alice Griffin
(agriffin): Approved
for University
Course and Program
Committee

45.0603 - Econometrics and Quantitative Economics.

Program Title

Economic Analytics Minor for Business Majors

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

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

No

What are the total 15
hours needed to
complete the
program?

Program Requirements and Description

Requirements

Economic Analytics Minor

The minor in Economic Analytics requires 15 hours of courses:

ECON 3033	Microeconomic Theory	3
ECON 3133	Macroeconomic Theory	3
ECON 4743	Introduction to Econometrics	3
ECON 4753	Forecasting	3
ECON 4763	Economic Analytics	3
Total Hours		15

8-Semester Plan

Program Costs

Minor will utilize existing courses and faculty.

Library Resources

N/A

Instructional

Facilities

N/A

Faculty Resources

Minor will utilize existing courses and faculty.

List Existing Certificate or Degree Programs that Support the Proposed Program

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 15

Scheduled Program Review Date N/A

Program Goals and Objectives

Program Goals and Objectives

To provide students with the ability to analyze, digest, visualize, and ultimately harness data to drive decision making.

Learning Outcomes

Learning Outcomes

The Economic Analytics minor will provide students with a strong background in economic theory and the latest applied tools in big-data econometrics and machine learning methods, optimization, and computing. These “big-data” skills, combined with knowledge of economic modeling, will enable them to identify, assess, and seize the opportunity for data-driven value creation in the private and public sector.

Description and Justification for this request

Description of request

Justification for request

Description of request	Justification for request
Adding an Economics Analytics Minor for Business Majors.	<p>The digital revolution ignited an explosion of data. The availability of data is no longer a constraint to answering important questions. The critical constraint is now the ability to analyze, digest, visualize, and ultimately harness the data to drive decision making in business, science, and society.</p> <p>The Economic Analytics minor will provide students with a strong background in economic theory and the latest applied tools in big-data econometrics and machine learning methods, optimization, and computing. These “big-data” skills, combined with knowledge of economic modeling, will enable them to identify, assess, and seize the opportunity for data-driven value creation in the private and public sector.</p>

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (07/21/20 11:47 am): Removed "in Business" from description.

Lisa Kulczak (lkulcza) (07/22/20 1:03 pm): Per decision by Terry Martin that NEW programs can be offered mid-catalog year, please clarify if the college prefers to adjust the effective date from fall 2021 to the first term available after the proposal completes the approval process (likely spring 2021 in this instance).

Karen Boston (kboston) (07/23/20 8:48 am): Modified to start spring 2021.

Key: 780