New Program Proposal

Date Submitted: 10/04/21 9:49 am

Viewing: **BUANUM : Business Analytics Undergraduate MicroCertificate**

Last edit: 10/04/21 5:00 pm

Changes proposed by: aellstra

Submitter: 6145	User ID:	aellstra	Phone:

Program Status   Active

Academic Level   Undergraduate

Type of proposal   MicroCertificate

Select a reason for this new program   Adding a New Undergraduate MicroCertificate

Effective Catalog Year   Spring 2022

College/School Code   Walton College of Business (WCOB)

Department Code   Department of Information Systems (ISYS)

Program Code   BUANUM

Degree   Undergraduate MicroCertificate

CIP Code

In Workflow

1. **WCOB Dean Initial**
2. **Director of Curriculum Review and Program Assessment**
3. **Registrar Initial**
4. **Institutional Research**
5. **ISYS 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. Registrar Final
15. Catalog Editor Final

Approval Path

1. 10/04/21 1:43 pm Alan Ellstrand (aellstra): Approved for WCOB Dean Initial
2. 10/04/21 4:15 pm Alice Griffin (agriffin): Approved for Director of Curriculum Review and Program Assessment

3. 10/04/21 5:00 pm Lisa Kulczak (lkulcza): Approved for Registrar Initial

4. 10/04/21 5:19 pm Doug Miles (dmiles): Approved for Institutional Research

5. 10/04/21 5:29 pm Rajiv Sabherwal (rsabherw): Approved for ISYS Chair

6. 10/04/21 7:34 pm Alan Ellstrand (aellstra): Approved for WCOB Curriculum Committee

7. 10/04/21 7:34 pm Alan Ellstrand (aellstra): Approved for WCOB Faculty

8. 10/04/21 7:35 pm Alan Ellstrand (aellstra): Approved for WCOB Dean

9. 10/05/21 9:10 am Suzanne Kenner (skenner): Approved for Global Campus

10. 10/05/21 9:40 am Ketevan Mamiseishvili (kmamisei): Approved for Provost Review

52.1301 - Management Science.

Program Title

    Business Analytics Undergraduate MicroCertificate

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   9
hours needed to
complete the
program?

Program Requirements and Description

Requirements

The undergraduate MicroCertificates in the Information Systems are credentials designed to provide undergraduate business students with MicroCertificate in specific IS knowledge areas – Business Analytics, Blockchain, Enterprise Resource Planning (ERP), and Business Cybersecurity. The demand for skilled professionals in information systems continues to outpace the supply of qualified applicants. Each nine-hour microcertificate program is open to individuals with backgrounds in any business discipline.

Business Analytics Undergraduate MicroCertificate: (9 hours)

Requirements: To receive the undergraduate Business Analytics MicroCertificate, students are required to take 9 hours of coursework in the Walton College of Business. Students are advised to check prerequisites prior to enrolling in a course.

Required Courses		6
ISYS 4193	Business Analytics and Visualization	
ISYS 4293	Business Intelligence	
Select one of the following:		3
ISYS 4013	Principles of Data and Cybersecurity	
ISYS 4173	Blockchain Fundamentals	
ISYS 4213	ERP Fundamentals	
ISYS 4393	Seminar in Applied Business Analytics	
Total Hours		9

> 8-Semester Plan

Program Costs   4/5

> No additional costs--program uses existing courses.

Library Resources

> No additional library resources neded.

Instructional
Facilities

> No additional facilities needed--uses existing courses.

Faculty Resources

> No additional faculty needed--uses existing courses.

List Existing Certificate or Degree Programs
that Support the Proposed Program

Program(s)
ISYSBS - Information Systems, Bachelor of Science in Business Administration

> Are Similar Programs available in the area?

> No

Estimated Student Demand for Program	N/A

Scheduled Program Review Date	N/A

Program Goals and
Objectives

Program Goals and Objectives
CRITICAL THINKING/PROBLEM SOLVING Students who have completed the Business Analytics Undergraduate MicroCertificate will be able to identify, analyze, compare, and use data to provide solutions to business problems. TECHNICAL COMPETENCE (Discipline Knowledge) Students who have completed the Business Analytics Graduate MicroCertificate will be able to effectively analyze business problems.

Learning Outcomes

Learning Outcomes

Learning Outcomes
Learning Objective (CTPS): Students will demonstrate critical thinking and strategic problem solving through classroom projects and/or exams.

Learning Objective (TCDK): Students will demonstrate the ability to use business analytics to solve complex business problems. |

Description and Justification for this request

Description of request	Justification for request
Creation of an Undegraduate MicroCertificate in Business Analytics comprised of nine hours.	To offer undergraduate students an introduction to the field of Business Analytics and a credential to signal expertise in the Business Analytics area.

Upload attachments

Reviewer Comments

Lisa Kulczak (lkulcza) (10/04/21 5:00 pm): Clarified with dean's office that students must be in WCOB in order to pursue this microcertificate. Spring 2022 effective date pending completion of approval process in a timely manner.

Key: 873