

New Program Proposal

Date Submitted: 10/04/21 9:50 am

Viewing: **ENRPUM : Enterprise Resource**

Planning Undergraduate MicroCertificate

Last edit: 10/04/21 5:03 pm

Changes proposed by: aellstra

Submitter:	User ID:	aellstr	Phone:
6145			
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	ENRPUM		
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 4:18 pm
Alice Griffin (agriffin): Approved for Director of Curriculum Review and Program Assessment

3. 10/04/21 5:04 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
4. 10/04/21 5:20 pm
Doug Miles
(dmiles): Approved
for Institutional
Research
5. 10/04/21 5:28 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 9:22 am
Suzanne Kenner
(skenner): Approved
for Global Campus
10. 10/05/21 9:41 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for
Provost Review
11. 10/25/21 3:53 pm
Alice Griffin

(agriffin): Approved
for University
Course and Program
Committee

52.1301 - Management Science.

Program Title

Enterprise Resource Planning 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.

Enterprise Resource Planning Undergraduate MicroCertificate: (9 hours)

Requirements: To receive the undergraduate ERP 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

[ISYS 4213](#)

ERP Fundamentals

3

Select both of the following:

6

ISYS 4223 ERP Configuration and Implementation

ISYS 4233 Seminar in ERP Development

Or, one from above and one of the following:

ISYS 4013 Principles of Data and Cybersecurity

ISYS 4173 Blockchain Fundamentals

Total Hours

9

8-Semester Plan

Program Costs

No additional costs--uses existing courses.

Library Resources

No additional library resources needed--uses existing courses.

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

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CRITICAL THINKING/PROBLEM SOLVING

Students who have completed the ERP Undergraduate MicroCertificate will be able to identify, analyze, compare, and select systems and data to provide solutions to business problems using enterprise technology.

TECHNICAL COMPETENCE (Discipline Knowledge)

Students who have completed the ERP Undergraduate MicroCertificate will be able to develop and implement enterprise solutions to business problems.

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 design, develop, and utilize enterprise technology appropriately in the context of business applications.

Description and Justification for this request

Description of request	Justification for request
Creation of an Undergraduate MicroCertificate in Enterprise Resource Planning comprised of nine hours.	To offer undergraduate students an introduction to the field of Enterprise Resource Planning and a credential to signal expertise in Enterprise Resource Planning.

Upload attachments

Reviewer Comments

Lisa Kulczak (lkulcza) (10/04/21 5:03 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: 881