

## New Program Proposal

Date Submitted: 07/19/21 8:35 am

Viewing: **CYBRGM : Business Cybersecurity**

## Graduate MicroCertificate

Last edit: 10/07/21 10:42 am

Changes proposed by: waldie

Submitter:	User ID:	waldie	Phone:
2058			
Program Status	Active		
Academic Level	Graduate		
Type of proposal	MicroCertificate		
Select a reason for this new program	Adding a New Graduate MicroCertificate		
Effective Catalog Year	Spring 2022		
College/School Code	Walton College of Business (WCOB)		
Department Code	Department of Information Systems (ISYS)		
Program Code	CYBRGM		
Degree	Graduate MicroCertificate		
CIP Code			

### In Workflow

1. WCOB Dean Initial
2. GRAD Dean Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. Institutional Research
6. ISYS Chair
7. WCOB Curriculum Committee
8. WCOB Faculty
9. WCOB Dean
10. Global Campus
11. Provost Review
12. University Course and Program Committee
13. Graduate Council
14. Faculty Senate
15. Provost Final
16. Registrar Final
17. Catalog Editor Final

### Approval Path

1. 07/22/21 3:51 pm  
Karen Boston (kboston):  
Approved for WCOB Dean Initial
2. 07/22/21 8:13 pm  
Jim Gigantino (jgiganti): Approved for GRAD Dean Initial

3. 07/26/21 1:10 pm  
Alice Griffin  
(agriffin): Approved  
for Director of  
Program  
Assessment and  
Review
4. 08/06/21 11:04 am  
Lisa Kulczak  
(lkulcza): Approved  
for Registrar Initial
5. 08/09/21 8:50 am  
Doug Miles  
(dmiles): Approved  
for Institutional  
Research
6. 08/09/21 11:37 am  
Rajiv Sabherwal  
(rsabherw):  
Approved for ISYS  
Chair
7. 08/20/21 4:05 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB  
Curriculum  
Committee
8. 08/23/21 2:19 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Faculty
9. 08/23/21 2:21 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean
10. 08/23/21 3:07 pm  
Suzanne Kenner  
(skenner): Approved  
for Global Campus

11. 08/23/21 3:18 pm  
Terry Martin  
(tmartin): Approved  
for Provost Review
12. 09/24/21 4:13 pm  
Alice Griffin  
(agriffin): Approved  
for University  
Course and Program  
Committee
13. 10/07/21 9:30 am  
Pat Koski (pkoski):  
Rollback to WCOB  
Dean Initial for  
Graduate Council
14. 10/07/21 10:44 am  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean  
Initial
15. 10/07/21 10:46 am  
Pat Koski (pkoski):  
Approved for GRAD  
Dean Initial
16. 10/07/21 11:10 am  
Alice Griffin  
(agriffin): Approved  
for Director of  
Program  
Assessment and  
Review
17. 10/07/21 4:11 pm  
Gina Daugherty  
(gdaugher):  
Approved for  
Registrar Initial
18. 10/07/21 5:26 pm  
Doug Miles  
(dmiles): Approved

- for Institutional  
Research
19. 10/07/21 5:39 pm  
Rajiv Sabherwal  
(rsabherw):  
Approved for ISYS  
Chair
20. 10/07/21 7:41 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB  
Curriculum  
Committee
21. 10/07/21 7:41 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Faculty
22. 10/07/21 7:42 pm  
Alan Ellstrand  
(aellstra): Approved  
for WCOB Dean
23. 10/08/21 8:31 am  
Suzanne Kenner  
(skenner): Approved  
for Global Campus
24. 10/08/21 8:43 am  
Ketevan  
Mamiseishvili  
(kmamisei):  
Approved for  
Provost Review
25. 10/25/21 3:53 pm  
Alice Griffin  
(agriffin): Approved  
for University  
Course and Program  
Committee
26. 10/26/21 12:09 am  
Pat Koski (pkoski):

Approved for  
Graduate Council

52.1301 - Management Science.

Program Title

Business Cybersecurity Graduate MicroCertificate

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? 6

## On-line/Web-based Information

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Reason for offering

Web-based Program

This certificate is planned for hybrid delivery to align with the Graduate Certificate and the Master of Information Systems degree program professional structures, both approved for hybrid/online instruction.

Maximum Class Size for Web-based Courses 15

Course delivery mode

<b>Method(s)</b>
Online

Class interaction mode

<b>Method(s):</b>
Electronic Bulletin Boards

Percent Online

50-99%

Provide a List of  
Services Supplied by  
Consortia Partners or  
Outsourced  
Organization

Linked-In Learning

Estimate Costs of the     No additional costs.  
Program over the  
First 3 Years

List Courses Taught  
by Adjunct Faculty

Upload  
Memorandum of  
Understanding Forms  
(if required)

## **Program Requirements and Description**

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### Requirements

The Business Cybersecurity Graduate MicroCertificate in the Department of Information Systems is offered on campus and in a blended professional format, and it is designed to provide graduate students with specific IS knowledge. The demand for skilled professionals in information systems continues to outpace the supply of qualified applicants. Each six-hour MicroCertificate program is intended to be completed part-time and is open to individuals with backgrounds in any discipline. Six hours of MicroCertificate course credit with a grade of “B” or better can be used in the Information Systems Enterprise Systems Graduate Certificate, Master of Information Systems, and Master of Applied Business Analytics programs as applicable to the respective degree. Coursework may not be transferred from another university to meet the requirements of a MicroCertificate, and retroactive graduate credit is not allowed for a MicroCertificate.

Admission Requirements: The Department of Information Systems Graduate MicroCertificate credentials are credentials open to individuals with backgrounds in any discipline. Students must apply for the specific MicroCertificate credential and be admitted to the Graduate School of Business; the GMAT/GRE requirement is waived for the MicroCertificate credential. (Students who have earned a GPA 3.5 or better upon completion of the MicroCertificate and subsequently apply to the part-time Graduate Certificate in Enterprise Systems, the Master of Information Systems program (Professional M.I.S.), or Master of Applied Business Analytics program (Professional M.A.B.A) will not be required to submit a test score but must still apply and be admitted to the

additional program). Information regarding Graduate School of Business admission requirements can be found earlier in this chapter.

## Requirements for the Business Cybersecurity Graduate MicroCertificate (6 hours)

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To receive the Business Cybersecurity Graduate MicroCertificate, students are required to take 6 hours of coursework in the Walton College of Business. Students are advised to check prerequisites prior to enrolling in a course.

Required Courses

<a href="#"><u>ISYS 5013</u></a>	Data and Cybersecurity	3
Select one of the following:		
<a href="#"><u>ISYS 5023</u></a>	Data and System Security	3
<a href="#"><u>ISYS 5043</u></a>	Cybersecurity, Crime, and Data Privacy Law I	

Total Hours 6

Program Costs

no additional costs

Library Resources

n/a

Instructional

Facilities

current facilities

Faculty Resources

current faculty

List Existing Certificate or Degree Programs  
that Support the Proposed Program

Program(s)
ENTSGC - Enterprise Systems Graduate Certificate

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 Cybersecurity Graduate 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 Business Cybersecurity Graduate 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 a Graduate MicroCertificate in Business Cybersecurity comprised of the first 2 course offerings in the 12 hour ENTSGC/Cybersecurity and Data Track Graduate Certificate.	To offer graduate students an introduction to the field of business cybersecurity in a shorter format of pre-existing courses.

## Upload attachments

## Reviewer Comments

**Alice Griffin (agriffin) (07/26/21 1:05 pm):** Changed effective date from fall 2022 to spring 2022 with input from the submitter. A new program can become effective mid-year.

**Alice Griffin (agriffin) (07/26/21 1:10 pm):** Minor edits to catalog copy with input from submitter.

**Alice Griffin (agriffin) (08/24/21 1:34 pm):** Removing Scheduled Program Review Date. MicroCertificates will not be reviewed.

**Pat Koski (pkoski) (10/07/21 9:30 am):** Rollback: Needs to include approval for hybrid delivery.