

Program Change Request

New Program Proposal

Date Submitted: 10/04/21 3:01 pm

Viewing: **HCBAGC : Healthcare Business Analytics Graduate Certificate**

Last edit: 11/11/21 10:06 am

Changes proposed by: waldie

Submitter:	User ID:	waldie	Phone:
575-2058			
Program Status	Active		
Academic Level	Graduate		
Type of proposal	Certificate		
Select a reason for this new program	Adding New Graduate Certificate (12-21 semester hours)--(LON)		
Effective Catalog Year	Fall 2022		
College/School Code	Walton College of Business (WCOB)		
Department Code	Department of Information Systems (ISYS)		
Program Code	HCBAGC		
Degree	Graduate Certificate		
CIP Code			

In Workflow

1. WCOB Dean Initial
2. GRAD Dean Initial
3. Provost Initial
4. Director of Curriculum Review and Program Assessment
5. Registrar Initial
6. Institutional Research
7. ISYS Chair
8. WCOB Curriculum Committee
9. WCOB Faculty
10. EDUC Dean
11. WCOB Dean
12. Global Campus
13. Provost Review
14. University Course and Program Committee
15. Graduate Council
16. Faculty Senate
17. Provost Final
18. Provost's Office-- Documentation sent to System Office
19. Higher Learning Commission
20. Board of Trustees
21. ADHE Final
22. Provost's Office-- Notification of Approval
23. Registrar Final

Approval Path

1. 10/04/21 3:39 pm
Alan Ellstrand
(aellstra): Approved
for WCOB Dean
Initial
2. 10/04/21 3:48 pm
Jim Gigantino
(jgiganti): Approved
for GRAD Dean
Initial
3. 10/08/21 8:41 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for
Provost Initial
4. 10/11/21 3:50 pm
Alice Griffin
(agriffin): Approved
for Director of
Curriculum Review
and Program
Assessment
5. 10/13/21 5:35 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
6. 10/13/21 5:46 pm
Doug Miles
(dmiles): Approved
for Institutional
Research
7. 10/14/21 8:41 am
Rajiv Sabherwal
(rsabherw):
Approved for ISYS
Chair

8. 10/14/21 8:55 am
Alan Ellstrand
(aellstra): Approved
for WCOB
Curriculum
Committee
9. 10/14/21 8:56 am
Alan Ellstrand
(aellstra): Approved
for WCOB Faculty
10. 10/19/21 4:31 pm
Matthew Ganio
(msganio):
Approved for EDUC
Dean
11. 10/24/21 7:54 pm
Alan Ellstrand
(aellstra): Approved
for WCOB Dean
12. 10/25/21 9:10 am
Suzanne Kenner
(skenner): Approved
for Global Campus
13. 11/03/21 11:23 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for
Provost Review
14. 11/19/21 4:33 pm
Alice Griffin
(agriffin): Approved
for University
Course and Program
Committee
15. 12/16/21 2:47 pm
Pat Koski (pkoski):
Approved for
Graduate Council

51.2706 - Medical Informatics.

Program Title

Healthcare Business Analytics Graduate Certificate

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

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

Yes

College(s)/School(s)

College/School Name

College of Education and Health Professions (EDUC)

What are the total hours needed to complete the program? 12

Program Requirements and Description

Requirements

Admission Requirements: The Graduate Certificate credentials is a part-time credential open to individuals with backgrounds in any discipline. Students must apply for the Graduate Certificate credential and be admitted to the Graduate School of Business; the GMAT/GRE requirement is waived for the Graduate Certificate credential. (Students who have earned a GPA 3.5 or better upon completion of the Graduate Certificate and subsequently apply to the part-time Master of Healthcare Business Analytics and Master of Applied Business Analytics programs will not be required to submit a test score). Information regarding Graduate School of Business admission [requirements](#) can be found earlier in this chapter.

Students who hold non-immigrant status in the United States in the F-1 or J-1 categories are responsible for coordinating any necessary authorization for employment with the Office of International Students and Scholars (ISS). F-1 and J-1 students are strongly advised to discuss training options with the Certificate Program Director and the ISS office early in their program, and to make themselves aware of limitations and restrictions related to F-1 or J-1 employment authorization benefits.

Required Courses

ESRM 5303 HEALTHCARE ANALYTICS FUNDAMENTALS	Course ESRM 5303 HEALTHCARE ANALYTICS FUNDAMENTALS Not Found
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ISYS 5503

ESRM 5823 HEALTHCARE BUSINESS ANALYTICS I

Decision Support and Analytics

Course ESRM 5823 HEALTHCARE BUSINESS ANALYTICS I Not Found

Select 3 hours from the following:

ISYS 5833

ISYS 5843

ESRM 5853 HEALTHCARE BUSINESS ANALYTICS II

Data Management Systems

Seminar in Business Intelligence and Knowledge Management

Course ESRM 5853 HEALTHCARE BUSINESS ANALYTICS II Not Found

3

Total Hours

12

Program Costs

These 12 hours will be incorporated into the new Master of Healthcare Business Analytics degree program. These program costs will be minimal.

Library Resources

No new, additional library resources are being requested.

Instructional

Facilities

Current facilities and classrooms being utilized for the HCBAMA degree will support these students.

Faculty Resources

Current faculty resources used in the HCBAMA will support these students.

List Existing Certificate or Degree Programs

that Support the Proposed Program

Program(s)
APBAMA - Applied Business Analytics, Master of Applied Business Analytics
ENTSGC - Enterprise Systems Graduate Certificate
STANMS-STAT - Statistics and Analytics: Statistics Concentration
INSYMI - Information Systems, Master of Information Systems
ESRMPH - Educational Statistics and Research Methods, Doctor of Philosophy

Are Similar Programs available in the area?

No

Estimated Student Demand for Program 20

Scheduled Program 2026-2027

Review Date

Program Goals and Objectives

Program Goals and Objectives

The graduate certificate will address barriers and facilitators to adoption of new procedures in the healthcare environment, as well as how analytics can achieve modern healthcare system and patient goals: high-quality, responsive, affordable, and efficient care. This degree program is designed to provide professional preparation for positions in healthcare business, government, and public service.

Learning Outcomes

Learning Outcomes

Students will have the ability to apply fundamentals of healthcare business analytics, data interpretation, and modeling to identify, assess, and seize the opportunity for data-driven value creation in the private and public sectors.

Description and Justification for this request

Description of request	Justification for request
Creation of a new graduate certificate in Healthcare Business Analytics.	To provide students and working professionals an introduction to the field of business analytics as related to healthcare, as a continuation of the graduate microcertificate or as an introduction to the degree.

Upload attachments

[HCBAGC - New Graduate Certificate - Ltr of Notification.pdf](#)

[HCBAGC - New Graduate Certificate - Supporting Documentation.docx](#)

Reviewer Comments

Alice Griffin (agriffin) (10/11/21 3:49 pm): Inserted anticipated approval dates into LON and reformatted supporting documentation. Renamed documents to match BOT naming convention.

Alice Griffin (agriffin) (10/11/21 3:49 pm): Three courses in red are pending UCPC approval.

Matthew Ganio (msganio) (10/19/21 4:30 pm): Per conversations with WCOB - Cross listed (i.e., ISYS/ESRM) classes will be taught by ESRM faculty.

Alan Ellstrand (aellstra) (10/20/21 6:39 pm): Changed proposal to on campus only.

Ketevan Mamiseishvili (kmamisei) (11/03/21 11:21 am): Per e-mail from Associate Dean Ellstrand on 11/2/2021, I removed cross-listings on Healthcare Analytics Fundamentals and

Healthcare Business Analytics I and II courses and Converted them to only ESRM 5303, 5823, and 5853 courses.

Alice Griffin (agriffin) (11/03/21 2:00 pm): Updated Curriculum in Supporting Documentation to match edits Kate made.