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
24. Catalog Editor 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

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		9
ESRM 5303 HEALTHCARE ANALYTICS FUNDAMENTALS	Course ESRM 5303 HEALTHCARE ANALYTICS FUNDAMENTALS Not Found	
ISYS 5503	Decision Support and Analytics	
ESRM 5823 HEALTHCARE BUSINESS ANALYTICS I	Course ESRM 5823 HEALTHCARE BUSINESS ANALYTICS I Not Found	
Select 3 hours from the following:		3
ISYS 5833	Data Management Systems	
ISYS 5843	Seminar in Business Intelligence and Knowledge Management	
ESRM 5853 HEALTHCARE BUSINESS ANALYTICS II	Course ESRM 5853 HEALTHCARE BUSINESS ANALYTICS II Not Found	
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   20
Demand for Program

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.

Key: 847