

Program Change Request

New Program Proposal

Date Submitted: 10/01/21 2:46 pm

Viewing: **HCBAGM : Healthcare Business**

Analytics Graduate MicroCertificate

Last edit: 11/03/21 1:43 pm

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	Fall 2022		
College/School Code	Walton College of Business (WCOB)		
Department Code	Department of Information Systems (ISYS)		
Program Code	HCBAGM		
Degree	Graduate MicroCertificate		
CIP Code			

In Workflow

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

Approval Path

1. 10/01/21 2:47 pm
Alan Ellstrand
(aellstra): Approved for WCOB Dean Initial
2. 10/01/21 2:56 pm
Jim Gigantino

(jgiganti): Approved
for GRAD Dean
Initial

3. 10/08/21 12:46 pm

Alice Griffin

(agriffin): Approved
for Director of
Curriculum Review
and Program
Assessment

4. 10/13/21 5:37 pm

Lisa Kulczak

(lkulcza): Approved
for Registrar Initial

5. 10/13/21 5:46 pm

Doug Miles

(dmiles): Approved
for Institutional
Research

6. 10/14/21 8:41 am

Rajiv Sabherwal

(rsabherw):
Approved for ISYS
Chair

7. 10/14/21 8:55 am

Alan Ellstrand

(aellstra): Approved
for WCOB
Curriculum
Committee

8. 10/14/21 8:56 am

Alan Ellstrand

(aellstra): Approved
for WCOB Faculty

9. 10/19/21 4:32 pm

Matthew Ganio

(msganio):
Approved for EDUC
Dean

- 10. 10/24/21 7:54 pm
Alan Ellstrand
(aellstra): Approved
for WCOB Dean
- 11. 10/25/21 9:10 am
Suzanne Kenner
(skenner): Approved
for Global Campus
- 12. 11/03/21 11:05 am
Ketevan
Mamiseishvili
(kmamisei):
Approved for
Provost Review
- 13. 11/19/21 4:34 pm
Alice Griffin
(agriffin): Approved
for University
Course and Program
Committee
- 14. 12/16/21 2:47 pm
Pat Koski (pkoski):
Approved for
Graduate Council

51.2706 - Medical Informatics.

Program Title

Healthcare Business Analytics Graduate MicroCertificate

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 6
hours needed to
complete the
program?

Program Requirements and Description

Requirements

The Graduate MicroCertificates in the Information Systems and Educational Statistics and Research Methods academic programs are part-time credentials, offered on campus, blended, and online, designed to provide graduate students with MicroCertificates in specific Healthcare Business Analytics knowledge areas at the fundamentals and advanced levels – **Healthcare Business Analytics (for those interested in fundamentals) and Advanced Healthcare Business Analytics (for experienced analysts)**. The demand for skilled professionals in healthcare business analytics continues to outpace the supply of qualified applicants. Each six-hour micro certificate 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 Graduate Certificate in Healthcare Business Analytics, Master of Healthcare Business Analytics, 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 Graduate MicroCertificate credentials are part-time 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 of 3.5 or better upon completion of the MicroCertificate and subsequently apply to the part-time Graduate Certificate in Healthcare Business Analytics, 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.

Healthcare Business Analytics Graduate MicroCertificate: (6 hours)

Requirements: To receive the Graduate Healthcare Business Analytics MicroCertificate, students are required to take 6 hours of coursework at the University of Arkansas. Students are advised to check prerequisites prior to enrolling in a course.

Required Courses

[ISYS 5503](#)

Decision Support and Analytics

[ESRM 5303 HEALTHCARE ANALYTICS FUNDAMENTALS](#) [Course ESRM 5303 HEALTHCARE ANALYTICS FUNDAMENTALS Not Found](#)

Total Hours

6

6

Program Costs

Program costs are to be fulfilled by the HCBAMA degree program.

Library Resources

No new library resources requested.

Instructional

Facilities

Current classrooms and facilities for the degree program will cover the microcertificate.

Faculty Resources

Current degree faculty.

List Existing Certificate or Degree Programs

that Support the Proposed Program

Program(s)
INSYMI - Information Systems, Master of Information Systems
ENTSGC - Enterprise Systems Graduate Certificate
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 n/a

Review Date

Program Goals and

Objectives

Program Goals and Objectives

The MicroCertificate 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 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 healthcare business analytics, machine learning methods, prescriptive models, data, and computing 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
Addition of a new Graduate MicroCertificate in Healthcare Business Analytics.	To provide a entry point for students and working professionals interested in pursuing business analytics as related to the healthcare field.

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (10/04/21 10:14 am): Changed course title from Healthcare Business Analytics Fundamentals to Healthcare Analytics Fundamentals to match the course title that was submitted into Course Inventory Management. College is encouraged to review for accuracy.

Alice Griffin (agriffin) (10/04/21 1:33 pm): Added "Methods" to first sentence with input from submitter.

Matthew Ganio (msganio) (10/19/21 4:32 pm): Per conversations with WCOB - Cross listed (i.e., ISYS/ESRM) classes will be taught by ESRM faculty.

Alan Ellstrand (aellstra) (10/20/21 6:41 pm): Changed proposal to on campus only

Ketevan Mamiseishvili (kmamisei) (11/03/21 11:03 am): Per e-mail from Associate Dean Ellstrand on 11/2/2021, I removed cross-listing on Healthcare Analytics Fundamentals course and converted it to only ESRM class.