New Program Proposal

Date Submitted: 10/12/18 11:41 am

Viewing: WBLC-M : Blockchain Enterprise Systems for Business Majors Minor

Last edit: 10/16/18 5:45 pm

Changes proposed by: kboston

Submitter: 4622	User ID:	kboston	Phone:

Program Status   Active

Academic Level   Undergraduate

Type of proposal   Minor

Select a reason for   Adding New Minor or Additional Major--(LON
this new program   3)

Effective Catalog Year   Fall 2019

College/School Code
    Walton College of Business(WCOB)

Department Code
    Department of Business Dean(WCBD)

Program Code   WBLC-M

Degree   Minor

CIP Code

In Workflow

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

Approval Path

1. 10/08/18 1:36 pm Karen Boston (kboston): Approved for WCOB Dean Initial
2. 10/12/18 9:03 am Terry Martin (tmartin): Approved for Provost Initial
3. 10/12/18 11:19 am Alice Griffin (agriffin): Rollback to Initiator
4. 10/12/18 11:43 am Karen Boston (kboston): Approved for WCOB Dean Initial
5. 10/16/18 10:35 am Terry Martin (tmartin): Approved for Provost Initial
6. 10/16/18 2:56 pm Alice Griffin (agriffin): Approved for Director of Program Assessment and Review
7. 10/16/18 5:45 pm Lisa Kulczak (lkulcza): Approved for Registrar Initial
8. 10/17/18 8:36 am Gary Gunderman (ggunderm): Approved for Institutional Research

9. 10/17/18 8:56 am Karen Boston (kboston): Approved for WCBD Chair

10. 10/17/18 8:57 am Karen Boston (kboston): Approved for WCOB Curriculum Committee

11. 10/17/18 8:58 am Karen Boston (kboston): Approved for WCOB Faculty

12. 10/17/18 9:03 am Karen Boston (kboston): Approved for WCOB Dean

13. 10/17/18 11:12 am Miran Kang (kang): Approved for Global Campus

14. 10/17/18 3:47 pm Terry Martin (tmartin): Approved for Provost Review

11.0103 - Information Technology.

Program Title

Blockchain Enterprise Systems for Business Majors Minor

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   15
hours needed to
complete the
program?

Program Requirements and Description

Requirements

Blockchain Enterprise Systems for Business Majors Minor

The Walton College offers an interdisciplinary minor in Blockchain Enterprise Systems. Blockchains are currently used by many companies for applications ranging from strategic management of data to day operations to customer insights to retail analytics to developing and maintaining a competitive edge. The minor requires completion of 15 hours of study with all of the upper division courses applied toward the minor in residence. The 15 hours include:

ISYS 4173 Blockchain Fundamentals	**Course ISYS 4173 Blockchain Fundamentals Not Found**
ISYS 4453	**Introduction to Enterprise Servers**
ISYS 4463	**Enterprise Transaction Systems**

Choose six hours from the following:

ACCT 3533	**Accounting Technology**
ACCT 3723	**Intermediate Accounting I**
ACCT 4963	**Audit and Assurance Services**
ECON 3433	**Money and Banking**
ECON 4433	**Experimental Economics**
ECON 4633	**International Trade**
ECON 4743	**Introduction to Econometrics**
ECON 4753	**Forecasting**
FINN 3053	**Financial Markets and Institutions**
FINN 3063	**Investments**
FINN 3603	**Corporate Finance**
ISYS 3293	**Systems Analysis and Design**
ISYS 4193	**Business Analytics and Visualization**
ISYS 4213	**ERP Fundamentals**
MGMT 3933	**Entrepreneurship and New Venture Development**
MGMT 4263	**Organizational Change and Development**
SCMT 3613	**Supply Management**
SCMT 3623	**Advanced Inventory Management and Forecasting**
SCMT 3643	**International Transportation and Logistics**

SCMT 3653   Retail Supply Chain Analysis

Students who desire to earn a Blockchain Enterprise Systems minor must notify the Walton College Undergraduate Programs Office of intent to pursue a minor. All requirements for a minor must be completed prior to the awarding of the student's undergraduate degree. All specific course prerequisites must be met. Each student must have a 2.00 cumulative grade-point average in the courses offered for the minor. All upper division minor requirements must be taken in residence.

8-Semester Plan

Program Costs

One additional faculty member will be needed, to be funded by a combination of college and departmental resources. One new course will be created.

Library Resources

No new resources required.

Instructional
Facilities

N/A

Faculty Resources

One additional faculty member will be needed, to be funded by a combination of college and departmental resources.

List Existing Certificate or Degree Programs
that Support the Proposed Program

Program(s)
ISYSBS - Information Systems, Bachelor of Science in Business Administration

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Are Similar Programs available in the area?

No

Estimated Student Demand for Program	25
Scheduled Program Review Date	N/A

Program Goals and
Objectives

Program Goals and Objectives

Program Goals and Objectives
To prepare students for the future of blockchain-enabled accounting, economics, finance, information systems, management, marketing, retail, and supply chain business applications.

Learning Outcomes

Learning Outcomes
Students will be able to: - Articulate the benefits and limitations of different blockchain components and platforms to technical and non-technical managers. - Identify where blockchain technologies are suitable to solve business problems to help to create new business opportunities. - Develop a functioning blockchain application that meets technical and business requirements.

Description and Justification for this request

Description of request	Justification for request
Add a new minor in Blockchain Enterprise Systems for Business Majors.	Consistent with the Sam M. Walton College of Business' mission to deliver business knowledge that is innovative, the Walton College aims to create an inter-disciplinary minor that integrates a foundational innovation, namely blockchain technologies, across all business disciplines. Blockchain technologies use a crowd of independent computers to secure a record of transactions, which is a completely new way to design information systems. Blockchain's implications are wide-spread across every business function, including accounting, economics, finance, management, marketing, retail, and supply chains.

Upload attachments

ZoomPayEmployerNeedsSurveyBlockchainUndergraduateMinor.docx

WalmartEmployerNeedsSurveyBlockchainUndergraduateMinor.docx

TysonEmployerNeedsSurveyBlockchainUndergraduateMinor.docx

StartUpJunkieEmployerNeedsSurveyBlockchainUndergraduateMinor.docx

MicrosoftEmployerNeedsSurveyBlockchainUndergraduateMinor.docx

IdatafyEmployerNeedsSurveyBlockchainUndergraduateMinor.docx

IBMEmployer Needs Survey Blockchain Minor.docx

CrederaEmployerNeedsSurveyBlockchainUndergraduateMinor.docx

ArcBestEmployerNeedsSurveyBlockchainUndergraduateMinor.docx

SUMMARYEmployerNeedsSurveyBlockchain.pdf

MaryUofALetter.pdf

BlockchainLetter-iDatafy.pdf

Blockchain Minor Letter - UofA.pdf

WBLC-M - New Minor - Ltr of Notifcation.docx

Reviewer Comments

Alice Griffin (agriffin) (10/12/18 11:16 am): Changed program title to match program code naming convention established by the Registrar's Office. Also added "for Business Majors" language to catalog copy.

Alice Griffin (agriffin) (10/12/18 11:19 am): Rollback: New course proposal ISYS 4173 must be submitted into approval workflow before submitting program change. Also, please download all the support letters and upload as one document (PDF). These changes will greatly simplify the approval process. Thank you.

Alice Griffin (agriffin) (10/16/18 2:41 pm): Note, course changes have been submitted for ISYS 4453 and ISYS 4463 to change the titles of the classes. However, Program Management is not recognizing the proposed changes.

Alice Griffin (agriffin) (10/16/18 2:46 pm): Program Management has not recognized course change for SCMT 3643, either.

Alice Griffin (agriffin) (10/16/18 2:55 pm): Made the following edits to the LON: 5. Removed title of existing degree. NA for new minor. 6. Inserted CIP Code 7. Removed program code. Degree code will be assigned by ADHE. 11. Inserted revised course titles for ISYS 4453, ISYS 4463, ISYS 4193, MGMT 4263, SCMT 3623, and SCMT 3653. 12. Inserted anticipated Faculty Senate approval date. 15. Added #15 to "Specify the amount of additional costs..." Renamed document to match BOT naming convention.

Lisa Kulczak (lkulcza) (10/16/18 5:45 pm): ISYS course "not found" currently in approval process for fall 2019.

Key: 676