Date Submitted: 09/02/21 11:28 am

Viewing: **ISYSPH : Business Administration (Information Systems), Doctor of Philosophy**

Last approved: 05/17/21 3:18 pm

Last edit: 09/14/21 11:11 am

Changes proposed by: waldie

Catalog Pages Using
this Program
    Information Systems (ISYS)

Submitter: User ID: **waldie** ~~kboston~~   Phone:
    2058 ~~575-4622~~

Program Status   Active

Academic Level   Graduate

Type of proposal   Major/Field of Study

Select a reason for this modification
Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding/changing Focused Study or Track)

Are you adding a concentration?
    No

Are you adding or modifying a track?
    No

Are you adding or modifying a focused study?
    No

Effective Catalog Year   Fall 2022

College/School Code
    Walton College of Business (WCOB)

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. **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. 09/02/21 11:36 am
   Alan Ellstrand (aellstra): Approved for WCOB Dean Initial
2. 09/02/21 4:38 pm
   Jim Gigantino (jgiganti): Approved for GRAD Dean Initial

Department Code

    Department of Information Systems (ISYS)

Program Code   ISYSPH

Degree   Doctor of Philosophy

CIP Code

3. 09/03/21 9:34 am Alice Griffin (agriffin): Approved for Director of Curriculum Review and Program Assessment

4. 09/13/21 12:36 pm Lisa Kulczak (lkulcza): Approved for Registrar Initial

5. 09/13/21 12:46 pm Doug Miles (dmiles): Approved for Institutional Research

6. 09/13/21 1:41 pm Rajiv Sabherwal (rsabherw): Approved for ISYS Chair

7. 09/13/21 7:36 pm Alan Ellstrand (aellstra): Approved for WCOB Curriculum Committee

8. 09/13/21 7:37 pm Alan Ellstrand (aellstra): Approved for WCOB Faculty

9. 09/13/21 7:38 pm Alan Ellstrand (aellstra): Approved for WCOB Dean

10. 09/14/21 8:19 am Suzanne Kenner (skenner): Approved for Global Campus

11. 09/14/21 10:33 am
    Ketevan
    Mamiseishvili
    (kmamisei):
    Approved for
    Provost Review

History

1. Aug 14, 2014 by
   Leepfrog
   Administrator
   (clhelp)
2. Mar 6, 2018 by
   Charlie Alison
   (calison)
3. May 17, 2021 by
   Karen Boston
   (kboston)

52.0201 - Business Administration and Management, General.

Program Title

Business Administration (Information Systems), Doctor of Philosophy

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   70
hours needed to
complete the
program?

Program Requirements and Description

Requirements

Admission Requirements: ~~In addition to the university's Graduate School and Walton College of Business'~~ ~~Graduate School of Business requirements, the Information Systems~~Ph.D.~~program has the~~ ~~following~~requirement:**Students must apply** ~~Applicants are expected~~ to **the Graduate School of Business (GSB)** ~~have a background in information systems via prior courses in topics such as a programming language, systems~~ ~~analysis, design,~~ and **meet the <u>requirements</u> of both Graduate School** ~~development,~~ and **International Education and GSB. Students must be admitted by the departmental admissions committee. Applicants are expected to have a background in information systems via prior courses in topics such as a programming language, systems analysis, design, and development, and** database processing. Students without the background may also be admitted but will likely be required to take up to 3 master's level courses to remedy the deficiency.

Requirements for the Ph.D. in Business Administration (Information Systems) include required courses in information systems, research, and supporting fields. These 70 credit hours of courses are taken prior to advancing to candidacy and are broken down as follows: Information Systems required courses (21 hours); research requirements (21 hours) and supporting field courses (10 hours). Following completion of the coursework, students must pass a candidacy examination. The program also requires completion of 1st and 2nd year summer research projects, defense of a dissertation proposal, and successful defense of the dissertation (18 credit hours). Students are also prepared for a career in research through research assistantships, collaborative research projects with faculty members, colloquia, and classroom teaching and support.

Course Requirements

Required Courses (21 hours)

ISYS 6133	Survey of IS Research	3
ISYS 6333	Individual-level Research in IS	3
ISYS 6373	Social Networks in Information Systems Research	3
ISYS 6533	Information Systems for Managing Organizations and Platforms	3
ISYS 6743	Qualitative and Quantitative Methods in Research	3
ISYS 6753	Management of Knowledge and Information Systems	3
ISYS 6833	Theory Development	3

Research Requirements (21 hours)

ISYS 601V	Graduate Colloquium	12
ISYS 5723	Advanced Multivariate Analysis	3
6 hours of Research Electives to be chosen in consultation with the Ph.D. Coordinator		6

Supporting Fields (10 hours)

WCOB 6111	Seminar in Business Administration Teaching I	1
9 hours of Electives to be chosen in consultation with Ph.D. Coordinator		9
Dissertation		18
ISYS 700V	Doctoral Dissertation	
Total Hours		70

Alternative courses may be used for substitution upon availability and with coordinator consent.

Candidacy Examination

Students must satisfactorily complete a first and second year summer research project. The candidacy exam comprises two parts: Research tools and Information Systems core. The written exam is administered in the summer after two years of coursework. Is she or he fails, the student will have to re-take the exam during the next administration of the exam. This includes students having to re-take only parts of the exam. Students also must satisfactorily pass an oral exam upon successful completion of the written exam. Ordinarily, only one re-take of the written exam (part or whole) and/or oral exam is permitted.

Students must complete a minimum of 72 graduate credit hours beyond the bachelor's degree and 42 graduate credit hours beyond the master's degree. For students who apply to the degree program without a master's degree, a minimum of 2 additional credit hours in consultation with the Ph.D. coordinator will be required to fulfill the full degree requirements to include approved graduate courses. Additional hours may be assessed in individual cases to meet specific coursework deficiencies.

For a complete list of University Graduate School and International Education degree requirements, please visit the Objectives and Regulations section.

Are Similar Programs available in the area?

No

Estimated Student Demand for Program   5

Scheduled Program Review Date   2021-2022

Program Goals and Objectives

Program Goals and Objectives
The primary goal of the ISYS PhD program is to prepare students for a future career in academe. Our objectives are to teach students how to conduct and write quality academic research related to information systems to contribute to knowledge in the field. We prepare students to teach Information Systems courses. The program focuses on topics of behavioral Information Systems research as well as analytics and economics.

Learning Outcomes

Learning Outcomes

Learning Outcomes
The students will learn: - how to understand and develop theories - how to communicate their ideas and research to audiences such as researchers, practitioners, and students - how to develop methodological and conceptual skills to carry out scientific research - the skills and techniques necessary to teach a variety of ISYS and/or analytics courses.

Description and justification of the request

Description of specific change	Justification for this change
Updated the admissions paragraph to refer students to a centralized Graduate School of Business catalog page for information.	The Graduate School of Business has standardized a new, central page for all graduate business admission requirements.

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (09/03/21 9:34 am): This minor program change will require campus approval due to the revisions made to the admissions policy.

Doug Miles (dmiles) (09/13/21 12:45 pm): Changed CIP code to be consistent with other ISYS programs.

Alice Griffin (agriffin) (09/14/21 11:11 am): Changing the CIP Code back to 52.0201 to match the other Business Administration, PhD programs, consulted with Doug Miles before making the change.

Key: 197