

Delete Graduate Program (Majors, Sequences, Certificates) Proposal
Illinois State University - Graduate Curriculum Committee

Program Department School of Information Technology

Initiator Glen Sagers

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Coauthor(s) None

Title of Program Enterprise Computing Systems

CIP Code

Submission Date Thursday, October 04, 2012

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Campus Address 5150 School Of Info Technology

Version 1

Catalog Year to be deleted 2013-2014

1. Provide Graduate Catalog copy to be removed regarding this program.

Thesis Option: The Thesis Option requires a minimum of 36 semester hours as follows:

- Core courses (21 hours)
- IT 499 Master's Thesis (6 hours)
- Choose one of the following six sequences (9 hours):

~~Enterprise Computing Systems Sequence:~~

~~— IT 330.05, 334.05, 464.~~

or

Information Assurance and Security Sequence:

- IT 351.05; and
- 2 of the following: IT 450, 451, 495.

or

Internet Application Development Sequence:

- IT 353.05; and
- 2 of the following: IT 354.05, 442, 467, 485, 495.

or

Systems Development Sequence:

- IT 467; and
- 2 of the following: IT 341.05, 460, 468, 485, 495

or

Network and Telecommunications Management Sequence:

- IT 477, 479; and
- 1 of: 371.05, 495

or

Geographic Information Systems Sequence:

- GEO 303, 304; and
- 1 of the following: GEO 305, 488; IT 341.05, 353.05, 467, 495

Total of 36 hours

Students in the Thesis Option must complete a minimum of 18 hours of 400-level course work, not including thesis hours.

Project Option: The Project Option requires a minimum of 39 semester hours as follows:

- Core courses (21 hours)
- IT 494 Master's Project (6 hours)
- Choose one of the following sequences (12 hours):

Enterprise Computing Systems Sequence:~~– IT 330.05, 334.05, 464; and~~~~– 1 of the following: IT 331.05, 332.05~~*or***Information Assurance and Security Sequence:** – IT 351.05; and

– 3 of the following: IT 450, 451, 495

*or***Internet Application Development Sequence:**

– IT 353.05; and

– 3 of the following: IT 354.05, 442, 467, 485, 495 *or***Systems Development Sequence:**

– IT 467; and

– 3 of the following: IT 341.05, 460, 468, 485, 495

*or***Network and Telecommunications Management Sequence:**

– IT 479; and

– 3 of the following: IT 371.05, 451, 477, 495

*or***Geographic Information Systems Sequence:**

– GEO 303, 304; and

– 2 of the following: GEO 305, 488; IT 341.05, 353.05, 467, 495

Total of 39 hours

Students in the Project Option must complete a minimum of 21 hours of 400-level course work, not including project hours.

Course Option: The Course Option requires a minimum of 39 semester hours as follows:

– Core courses (21 hours).

– Technical Communication (3 hours): TEC 349; ENG 349, or MQM 416.

– Choose one of the following sequences (15 hours)

~~**Enterprise Computing Systems Sequence:**~~~~– IT 330.05, 334.05, 464, 495; and – 1 of IT 331.05, 332.05.~~*or***Information Assurance and Security Sequence:**

– IT 351.05, 495; and

– 3 of the following: IT 450, 451, 477.

*or***Internet Application Development Sequence:** – IT 353.05, 495; and

– 3 of the following: IT 354.05, 442, 467, 485.

*or***Systems Development Sequence:**

– IT 467, 495; and

– 3 of: IT 341.05, 460, 468, 485

*or***Network and Telecommunications Management Sequence:** – IT 479, 495; and

– 3 of: IT 371.05, 451, 477.

*or***Geographic Information Systems Sequence:**

– GEO 303, 304; and

– 3 of the following: GEO 305, 488; IT 341.05, 353.05, 467, 495

Total of 39 hours

Students in the Course Option must complete a minimum of 21 hours of 400-level course work.

2. Provide a list of other programs referencing this program.

None

3. Provide a rationale for deleting program.

The School of Information Technology is revising its graduate program by eliminating the Enterprise Computing Systems (ECS) sequence, deleting the Network and Telecommunications Management and Information Assurance and Security sequences, and creating a new sequence titled Network and Security Management. A number of courses will also be removed.

Although the changes in these proposals appear drastic, they are designed to streamline the Master's program. Several of the courses being dropped have never been offered and several are topics courses. The net effect of these changes drops three underperforming courses from the curriculum.

In an effort to clarify the catalog copy changes above, a separate document was previously submitted in paper form with the full new catalog copy. The catalog changes above are only to delete the ECS sequence.

4. Describe the expected effect of the proposed program deletion on existing campus programs.

None. This sequence has had very low enrollment (1-2 students per semester) and no students outside the IT masters program have taken any of the courses.

5. What arrangements will be made for program faculty and students?

Existing students will be allowed to finish any courses required on an independent study basis; in many cases, due to the low enrollment, this is how the courses have been handled to date. Faculty in the program teach other courses at the undergraduate level in ECS, and will continue to do so.

6. What is the anticipated budget effect?

The low enrollment in this program, and the fact that some courses have never been offered, means that the net effect of dropping the ECS sequence will be no budget changes. The overall changes to all the Master's sequences that are associated with this change will have a net effect of saving money, since some low-enrollment courses will no longer be offered.

7. No Did this program previously count towards teacher education?

8. Routing and action summary for Program Deletion:

1. School of Information Technology Department Curriculum Committee Chair

<u><i>Glen Sagers (website)</i></u>	<u>Glen Sagers</u>	<u>10/12/2012 1:46:09 PM</u>
Signature	Print	Date

2. School of Information Technology Department Chair/School Director

<u><i>Joaquin Vila-Ruiz (website)</i></u>	<u>Joaquin Vila-Ruiz</u>	<u>10/12/2012 2:35:29 PM</u>
Signature	Print	Date

3. College of Applied Science and Technology College Curriculum Committee Chair

<u><i>Kevin Devine (website)</i></u>	<u>Kevin Devine</u>	<u>10/12/2012 3:36:51 PM</u>
Signature	Print	Date

4. College of Applied Science and Technology College Dean

<u><i>Todd McLoda (website)</i></u>	<u>Todd McLoda</u>	<u>10/12/2012 3:39:20 PM</u>
Signature	Print	Date

5. Graduate Curriculum Committee Chair

<u><i>Alberto Delgado (website)</i></u>	<u>Alberto Delgado</u>	<u>11/2/2012 10:05:27 AM</u>
Signature	Print	Date

6. Director of Graduate School

<u><i>Alberto Delgado (website)</i></u>	<u>Alberto Delgado</u>	<u>11/5/2012 10:24:23 AM</u>
Signature	Print	Date

All deleted programs (majors, sequences, certificates) are routed by the G.C.C. to the Academic Senate