

Request for Graduate Course Change

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: CITE Dept/Division: Computer Science Current Alpha Designator/Number: IS/605

Contact Person: Wook-Sung Yoo Phone: x5452

CURRENT COURSE DATA:

Course Title: Systems Analysis Techniques

Alpha Designator/Number:

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Title Abbreviation:

S	y	s	t	e	m	s		A	n	a	l	y	s	i	s		T	e	c	h				
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1. Complete this **five** page form in its entirety and route through the departments/committees below for changes to a course involving: course title, alpha designator, course number, course content, credit hours, or catalog description.
2. If this change will affect other departments that require this course, please send a memo to the affected department and include it with this packet, as well as the response received from the affected department.
3. If the changes made to this course will make the course similar in title or content to another department's courses, please send a memo to the affected department and include it with this packet as well as the response received from the affected department.
4. List courses, if any, that will be deleted because of this change (*must submit course deletion form*).
5. If the faculty requirements and/or equipment need to be changed upon approval of this proposal, attach a written estimate of additional needs.

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

Dept. Chair/Division Head	Date <u>Oct. 31, 18</u>
Registrar	Date <u>11/8/18</u>
College Curriculum Chair	Date _____
Graduate Council Chair _____	Date _____

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College: CITE

Department/Division: Computer Science

Alpha Designator/Number: IS/605

Provide complete information regarding the course change for each topic listed below.

Change in CATALOG TITLE: YES NO

From

S	y	s	t	e	m	s		A	n	a	l	y	s	i	s		T	e	c	h	n	i	q	u	e	s			
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 (limited to 30 characters and spaces)

To

S	y	s	t	e	m	s		A	n	a	l	y	s	i	s		a	n	d		D	e	s	i	g	n			
---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	--	---	---	---	--	---	---	---	---	---	---	--	--	--

If Yes, Rationale

This course will combine the contents of current IS 605 Systems Analysis Techniques and IS 610 Systems Design into one course (IS 605). The course title should be changed to "Systems Analysis and Design" to reflect the actual contents of the course.

Change in COURSE ALPHA DESIGNATOR:

From:

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 To

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 YES NO

If Yes, Rationale

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Change in COURSE NUMBER: YES NO

From:

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 To:

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If Yes, Rationale

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Change in COURSE GRADING

From Grade To Credit/No Credit

Rationale

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Change in CATALOG DESCRIPTION: YES NO IF YES, fill in below:

From

Introduction to information systems from system implementor's viewpoint; information systems life cycle; techniques of analysis; data dictionaries and data flow diagrams; computer-oriented system description.
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To

This course focuses on analysis and design of information systems. Topics include system development approaches, UML design, system integration, service-oriented architecture and foundation.
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If Yes Rationale

Combining contents of current IS 605 Systems Analysis and IS 610 Systems Design into one course since the contents of two current courses can be learned in one term (IS 605) so that IS 610 can cover more advanced topics.
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Change in COURSE CREDIT HOURS: YES NO If YES, fill in below:

NOTE: If credit hours increase/decrease, please provide documentation that specifies the adjusted work requirements.

From

To

Change in COURSE CONTENT: YES NO

From Introduction to information systems from system implementor's viewpoint; information systems life cycle; techniques of analysis; data dictionaries and data flow diagrams; computer-oriented system description. (PR: Admission to program).

To This course focuses on analysis and design of information systems. Topics include system development approaches, UML design, system integration, service-oriented architecture and foundation.

Rationale Combining contents of current IS 605 Systems Analysis and IS 610 Systems Design into one course.

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College: CITE _____

Department: Computer Science _____

Course Number/Title IS 605/Systems Analysis Techniques _____

1. **REQUIRED COURSE:** If this course is required by another department(s), identify it/them by name and attach the written notification you sent to them announcing to them the proposed change and any response received. Enter NOT APPLICABLE if not applicable.

N/A

2. **COURSE DELETION:** List any courses that will be deleted because of this change. A *Course Deletion* form is also required. Enter NOT APPLICABLE if not applicable.

N/A

3. **ADDITIONAL RESOURCE REQUIREMENTS:** If your department requires additional faculty, equipment, or specialized materials as a result of this change, attach an estimate of the time and cost etc. required to secure these items. (NOTE: approval of this form does not imply approval for additional resources. Enter NOT APPLICABLE if not applicable.

N/A

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Please insert in the text box below your course change summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings) based on the appropriate change:

COURSE DESCRIPTION CHANGE

Department:

Course Number and Title:

Rationale:

Course Description (old)

Course Description: (new)

Catalog Description:

COURSE NUMBER CHANGE

Department:

Current Course Number/Title:

New Course Number:

Rationale:

Catalog Description:

Credit hours:

COURSE TITLE CHANGE

Department:

Current Course Number/Title:

New Course Title:

Rationale:

Catalog Description:

COURSE TITLE CHANGE

Department: Information Systems

Current Course Number/Title: IS605/Systems Analysis Techniques

New Course Title: Systems Analysis and Design

Rationale: This course will combine the contents of current IS 605 Systems Analysis Techniques and IS 610 Systems Design into one course (IS 605). The course title should be changed to "Systems Analysis and Design" to reflect the actual contents of the course.

Catalog Description: This course focuses on analysis and design of information systems. Topics include system development approaches, UML design, system integration, service-oriented architecture and foundation.

COURSE DESCRIPTION CHANGE

Department: Information Systems

Course Number and Title: IS605/Systems Analysis Techniques

Rationale: Combining contents of current IS 605 Systems Analysis and IS 610 Systems Design into one course since the contents of two current courses can be learned in one term (IS 605) so that IS 610 can cover more advanced topics.

Course Description (old)

Introduction to information systems from system implementor's viewpoint; information systems life cycle; techniques of analysis; data dictionaries and data flow diagrams; computer-oriented system description.

Course Description: (new)

This course focuses on analysis and design of information systems. Topics include system development approaches, UML design, system integration, service-oriented architecture and foundation.

Catalog Description:

This course focuses on analysis and design of information systems. Topics include system development approaches, UML design, system integration, service-oriented architecture and foundation.