

Request for Graduate Course Addition - Page 2

College: CITE

Department/Division: Computer Science

Alpha Designator/Number: CS 535

Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

1. FACULTY: Identify by name the faculty in your department/division who may teach this course.

- Paulus Wahjudi

2. DUPLICATION: If a question of possible duplication occurs, attach a copy of the correspondence sent to the appropriate department(s) describing the proposal. Enter "**Not Applicable**" if not applicable.

Not Applicable

3. REQUIRED COURSE: If this course will be required by another department(s), identify it/them by name. Enter "**Not Applicable**" if not applicable.

Not Applicable

4. AGREEMENTS: If there are any agreements required to provide clinical experiences, attach the details and the signed agreement. Enter "**Not Applicable**" if not applicable.

Not Applicable

5. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials to teach this course, attach an estimate of the time and money required to secure these items. (Note: Approval of this form does not imply approval for additional resources.) Enter "**Not Applicable**" if not applicable.

Not Applicable

6. COURSE OBJECTIVES: (May be submitted as a separate document)

Please see attached Syllabus

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7. COURSE OUTLINE (May be submitted as a separate document)

Please see attached Syllabus

8. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATES (May be submitted as a separate document)

Please see attached Syllabus

9. EXAMPLE OF INSTRUCTIONAL METHODS (Lecture, lab, internship)

- Lecture related to the chapters in the textbook
- In class discussion regarding the chapter and or
- Case studies: Review and discussion of case studies related to Cybersecurity
- Article/Paper review: Review and discussion of recent and/or significant event or scholarly paper related to Cybersecurity
- Table top simulation that simulates real life Cybersecurity event
- Course related labs on utilizing different tools and techniques in Cybersecurity

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

Department:

Course Number and Title:

Catalog Description:

Prerequisites:

First Term Offered:

Credit Hours:

Department: Computer Science

Course Number and Title: CS 535 Cyber Risk

Catalog Description: Advanced course on the functions and purposes of the latest development in cyber security techniques and tools used to create, secure, protect and remediate cyber-infrastructures from various cyber threats.

Prerequisites: None

First Term Offered: Fall 2015

Credit Hours: 3