November 26, 2007

MEMORANDUM

TO: Charles Caramello
   Dean, Graduate School

FROM: Phyllis Peres
       Associate Provost for Academic Planning and Programs

SUBJECT: Proposal to modify the curriculum of the GCPS in Information Assurance and rename it as the GCPS in Information Assurance Management (PCC log no. 07019)

On November 16, the Senate Committee on Programs, Curricula and Courses approved your proposal to modify the curriculum of the Graduate Certificate in Professional Studies in Information Assurance and rename it as the Graduate Certificate in Professional Studies in Information Assurance Management. A copy of the approved proposal is attached.

The changes are effective Spring, 2008.

CWR/

Enclosure

cc: Carmen Balthrop, Chair, Senate PCC Committee
    Sarah Bauder, Office of Student Financial Aid
    Mary Giles, University Senate
    Barbara Hope, Data Administration
    Denise Nadasen, Institutional Research & Planning
    Anne Turkos, Archives
    Linda Yokoi, Office of the Registrar
    Mary Ann Ottinger, Graduate School
    Victoria Peterson, Office of Professional Studies
THE UNIVERSITY OF MARYLAND, COLLEGE PARK
PROGRAM/CURRICULUM PROPOSAL

DIRECTIONS:
- Provide one form with original approval signatures in lines 1 - 4 for each proposed action. Keep this form to one page in length.
- Early consultation with the Office of the Associate Provost for Academic Planning & Programs is strongly recommended if there are questions or concerns, particularly with new programs.
- Please submit the signed form to Claudia Rector, Office of the Associate Provost for Academic Planning and Programs, 1119 Main Administration Building, Campus.
- Please email the rest of the proposal as an MSWord attachment to pcc-submissions@umd.edu.

DATE SUBMITTED September 20, 2007

PCC LOG NO.

07019

COLLEGE/SCHOOL
Office of Professional Studies, Graduate School and College of Information Studies

PROPOSED ACTION (A separate form for each) ADD ___ DELETE ____ CHANGE ___ X ___

DESCRIPTION (Provide a succinct account of the proposed action. Details should be provided in an attachment. Provide old and new sample programs for curriculum changes.)
We propose to (1) modify the curriculum of the Graduate Certificate of Professional Studies in Information Assurance and (2) rename it as the Graduate Certificate in Professional Studies in Information Assurance Management.

JUSTIFICATION/REASONS/RESOURCES (Briefly explain the reason for the proposed action. Identify the source of new resources that may be required. Details should be provided in an attachment.)
See attached.

APPROVAL SIGNATURES

1. Department Committee Chair N/A

2. Department Chair N/A

3. College/School PCC Chair N/A

4. Dean 10-9-07

5. Dean of the Graduate School (if required)

6. Chair, Senate PCC

7. Chair of Senate

8. Vice President for Academic Affairs & Provost 11-20-07

DATE

VPAAP 8-05
PROPOSAL FOR REVISION
Graduate Certificate in Professional Studies in Information Assurance

Justification for Revision:

1. The curriculum is being revised because the original set of courses did not adequately address the needs of the intended audience. The proposed modifications will better prepare students who wish to apply for Information Systems Security Management Professional certification with the International Information Systems Security Certification Consortium (ISC).

Specific changes include:
- Replacement of PUAF 711, Public Management and Leadership, with INFM 612, Management of Information Programs and Services, which will more specifically address management issues relevant to information assurance programs.
- Replacement of the single requirement of INFM 711, Financial Management of Information Projects, with a choice between either INFM 711 or INFM 706: Information Project Management.
- Replacement of PUAF 698, Special Topics in Information Policy, with a choice between either INFM 718Q, Copyright, Privacy and Security Issues in Digital Information, or INFM 718P, Selected Topics in Information Management: Information Policy.

2. We propose to rename the degree as the “Graduate Certificate in Professional Studies in Information Assurance Management” to better reflect the importance in the curriculum of the management component.

Current Requirements:

1) ENRE 684, Information Security
2) PUAF 711, Public Management and Leadership
3) INFM 711, Financial Management of Information Projects
4) PUAF 698, Special Topics: Information Policy

Proposed Requirements:

1) ENRE 684, Information Security
2) INFM 612, Management of Information Programs & Services
3) INFM 711, Financial Management of Information Projects OR INFM 706, Project Management
4) INFM 718P, Information Policy OR INFM 718U, Copyright, Privacy and Security Issues in Digital Information
Descriptions for courses new to the curriculum:

INFM 612  Management of Information Programs and Services (3 credits)
Administration of information programs, services, and projects, including the role of leadership in management; developing mission, vision, and goals; providing effective management for results; managing professionals; financial management; and professional conduct and ethical issues.

INFM 706  Project Management (3 credits)
Management of projects through planning and execution of life cycle phases. Includes estimating costs, managing risks, scheduling, staff and resource allocation, team building, communication, tracking, control and other aspects of successful project completion.

INFM 718P  Special Topics in Information Management: Information Policy (3 credits)
Nature, structure, development, and application of information policy. Interactions of social objectives, stakeholders, technology, and other forces that shape policy decisions.

INFM 718U  Special Topics in Information Management: Copyright, Privacy, and Security Issues in Digital Information (3 credits)
Issues of managing copyright, privacy, and security of digital information in terms of legal standards, social expectations, and technical requirements. Connections between law, social science and computer science in relation to digital information; understanding how legal standards and social expectations drive technical requirements, as well as how technical requirements may or may not meet legal and social goals.