

**GRADUATE**  
**NEW/REVISED/DELETED GRADUATE PROGRAMS COVER SHEET**  
 (Degree Programs, Sequences, Graduate-Level Certificates)  
 Graduate Curriculum Committee  
 2010-11

Deadlines for receipt by Graduate Curriculum Committee:

- Revised Degree Program, Sequence, Graduate Certificates: September 14, 2010, for inclusion in 2011-12 catalog
- New Sequence, New Graduate Certificate: September 29, 2010, for inclusion in 2011-12 catalog
- New Degree Program: February 9, 2011, for inclusion in 2012-13 Graduate Catalog.

DEPARTMENT/SCHOOL School of Information Technology DATE 11/30/2011  
 TITLE OF DEGREE, SEQUENCE, OR CERTIFICATE Network and Telecommunications Management Sequence  
 Proposed Action: (Refer to Part I, Section C of GCC Proposal Guidelines and Procedures.)

- New\* (Check one):
- Degree Program \*\* (goes beyond Graduate Curriculum Committee)
  - Sequence (goes beyond Graduate Curriculum Committee)
  - Post-Master's Graduate Certificate (goes beyond Graduate Curriculum Committee)
  - Post-Baccalaureate Graduate Certificate (goes beyond Graduate Curriculum Committee)
  - Graduate Certificate
- Change in requirements for: (Check one.)
- Degree Program
  - Sequence
  - Certificate
- Other program revisions
- Deletion of: (Check one.)
- Degree Program (goes beyond Graduate Curriculum Committee)
  - Sequence (goes beyond Graduate Curriculum Committee)
  - Post-Master's Graduate Certificate (goes beyond Graduate Curriculum Committee)
  - Post-Baccalaureate Graduate Certificate (goes beyond Graduate Curriculum Committee)
  - Graduate Certificate

\*Attach approved *Request for New Program Approval: Reporting of Financial Implications* form (available at [www.academicssenate.ilstu.edu/documents.html](http://www.academicssenate.ilstu.edu/documents.html)).

\*\*Obtain the New Program Request (NEPR) format from the Office of the Provost.

**Attachment: Summary of proposed action:** For all proposals, provide current title and current catalog copy. Provide new title and new catalog copy for new programs, and for revised programs if catalog copy/title is altered. For revised programs, provide a summary of the changes. (Refer to New/Revised/Deleted Programs checklist in *GCC Guidelines and Procedures*.)

See attached

**Routing and action summary :**

1. <u>[Signature]</u> Dept./School Curriculum Committee Chair	<u>9/21/12</u> Date Approved	4. <u>[Signature]</u> College Dean	<u>9/24/12</u> Date Approved
2. <u>[Signature]</u> Department Chair/School Director	<u>9/21/12</u> Date Approved	5. _____ Teacher Education Council Chair (28 copies to Dean of College of Education)	_____ Date Approved
3. <u>[Signature]</u> College Curriculum Committee Chair	<u>9/21/2012</u> Date Approved	6. _____ Graduate School	_____ Date Approved

Submit the original and one hard copy of the proposal to the Graduate Curriculum Committee (Hovey 309, Campus Box 4040). Submit an electronic copy of proposal (Word or pdf), without signatures, to [sdportr@ilstu.edu](mailto:sdportr@ilstu.edu). New and deleted programs will be routed by GCC to the Academic Senate.

Rec'd 9/25/12  
JON

- 1. Institution:** Illinois State University  
**2. Responsible School:** School of Information Technology  
**3. Program Title:** Network and Security Management Sequence in the Masters Degree in Information Systems (CIPS Code: 11.1003)  
**4. Proposed Date of Initiation:** Fall 2013

**5. Summary of the Proposed Action:**

- Drop Network and Telecommunications Management sequence, replace with Network and Security Management sequence.

**6. Description of Proposed Program Changes**

See new sequence proposal for catalog copy.

**7. Rationale for Proposal:**

The current Information Assurance and Security Sequence does not afford students much experience with network technologies, similarly, the current Network and Telecommunications Management Sequence does not include much coverage of security topics. Given the interconnectedness of today's computer systems, an approach covering secure network design and management is needed.

**8. Expected Impact of Proposal on Existing Campus Programs:**

No impact on existing campus programs.

No impact on existing programs within IT is expected from the proposal.

There are also no additional funding needs or staffing anticipated as a result of this revision to the master's degree. Sufficient seats in undergraduate and graduate IT classes are expected to be available to accommodate the proposed change.

**9. Library resources:**

Since this sequence is within the scope of the existing IT MSIS, no additional library material should be required.

**10. Curricular Change Including New Courses:**

No new courses are required for this sequence.

**11. Anticipated Staffing Arrangements:**

No new staff is required to implement the changes.

**12. Anticipated Funding Needs and Source of Funds:**

No new funds are required.