Glassboro State College Senate Curriculum Committee

Approval Form

Proposal Title: 

Sponsor(s) ____________________ Dept.: ____________________ Ext. ______

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Check one:  
- [ ] Course  
- [ ] Specialization  
- [ ] Concentration  
- [ ] Minor  
- [ ] Achievement Certificate  
- [ ] Certification Program  
- [ ] Major Program  
- [ ] Minor Change  

(please name division or credit/institutional change)

- [ ] Undergraduate  
- [ ] Graduate  

Credit Hours: "5"

Step 1 (Department)

☑ Approved  
☐ Not Approved  
☑ Reviewed  

Dept. CC Chairperson: ____________________ Date: ____________________

Dean Chairperson: ____________________ Date: ____________________

Step 2 (Receipt)

☑ SCC# 93-94-11  

Proposal Received: ____________________ Date: ____________________

Step 3 (School CC)

Reviewed 11/30/94  

☑ Approved  
☐ Not Approved  

Comments:

Guilbertenere  
School Curr. Comm. Chairperson

Step 4 (Academic Dean)

☑ Recommend  
☐ Not Recommend  
☐ Conditionally Recommend (see comments)  

Reviewed: 11/30/94  

Signature, Dean of School: ____________________

Step 5 (SCC)

Open Hearing 11/15/93  
☑ Approved by Senate Curriculum Committee 11/15/93  

☐ Returned to sponsor(s) for the following reasons:

Step 6 (Senate)

☑ Approved  
☐ Not Approved  

Presented to Senate: 11/24/93  

Notification to Executive Vice-President/Provost: 2/17/94  

Signature, SCC Chairperson: ____________________

Approval: 2nd meeting 3/19/94  

Expedited Completion: 3/19/94  

CCC-94-11 Read/Revised 3/19/94
NEW COURSE PROPOSAL

1. DETAILS
   a. Course Title: Information Systems Planning and Network Management
   b. Sponsor: diane hamilton
      Department of Management & Management Information Systems
   c. Course Level: undergraduate, senior level; 3 credits
   d. Curricular effect: required of business students specializing in MIS
   e. Prerequisites: Management Information Systems
   f. Suggested time and scale of implementation:
      One section to be offered each year beginning fall semester of 1994.
   g. Adequacy of present resources: adequate

2. RATIONALE
The department has been working on outcomes assessment in M.I.S. for the past two years. A literature review has provided information on what knowledge and skills M.I.S. executives and the business community feel M.I.S. majors should possess upon graduation from college. When these areas of knowledge and skills are matched up with our current program, several important items are missing. The items which are missing from our current program are information systems planning, telecommunications and networking. This course is designed to fill the void.

3. ESSENCE OF THE COURSE
   a. Objectives of the course in relation to student outcomes:
      The expected outcomes of the course are for students to gain:
      -a thorough understanding of information systems planning in general including the application of several popular planning methodologies, and data communications planning specifically,
      -a thorough understanding of data communications from the perspective of a businessperson; and
      -a thorough understanding of network management from the perspective of a businessperson.
   b. Topical Outline/Content:
      Information systems planning
Role of information systems in the business
Strategic thrusts and competitive advantage
Linking competitive strategy with IS plan
Business information planning process
Business Systems Planning (IBM)
Critical Success Factors applied to IS planning
MIS Strategic Planning Process --
Linking Organizational Strategy Set to MIS Strategy Set (King)

Review of Data communications
Centralized versus distributed data communications
Data communications equipment
Data transmissions
Network architecture (levels and layers)
Network topology
Local and wide area networks
OSI model

Network Management & Administration
Netware system manager
Hardware & software basics
Directory structure
Menu utilities
Network security and backup
Commands

c. Evaluation and grading of students:

The exact system for evaluation and grading would be left up to the individual instructor. However, some mix of the standard methods would be expected, i.e., tests, completion of projects, etc.

d. Course evaluation:

Student evaluations of the course would be solicited by questionnaire at the end of the semester the first several times the course is offered. Comments and suggestions by the students will then be used as feedback for fine tuning the course content and pedagogy.

4. RESULTS OF CONSULTATION

a. A consultation was requested from the Computer Science Department; it is attached.
CATALOG DESCRIPTION

INFORMATION SYSTEMS PLANNING & NETWORK MANAGEMENT  3 credits
Prerequisite (Management Information Systems: 0702.334)
This course will make students familiar with the areas of information systems planning and network management. Students will apply the theoretical aspects of these topics by analyzing case studies and completing other projects. Students will gain hands-on experience in network administration using the Novell LAN system.