

Glassboro State College Senate Curriculum Committee

Approval Form

0500-440

Proposal Title: INDEPENDENT STUDY

Sponsor(s) INDEPENDENT STUDY Dept.: PSYCHOLOGY Ext. 401

- Check one: Course Specialization Concentration Minor Achievement Certificate
 Certification Program Major Program Minor Change (please name deletion or credit/title/catalog change)

Undergraduate Graduate 3 Credit Hours

<p>Step 1 (Department)</p> <p><input checked="" type="checkbox"/> Approved <u>10/13/93</u> Date</p> <p><input type="checkbox"/> Not Approved</p> <p><u>Joeh Lee</u> Dept. CC Chairperson</p> <p><input checked="" type="checkbox"/> Reviewed <u>10/13/93</u> Date</p> <p><u>Joeh Lee</u> Dept. Chairperson</p>	<p>Step 2 (Receipt)</p> <p><input checked="" type="checkbox"/> SCC# <u>93-94-11</u></p> <p>Proposal Received _____ Date</p> <p><u>OCT 19 1993</u></p> <p><u>Mary Patman</u> SCC Chairperson</p>	<p>Step 3 (School CC)</p> <p>Reviewed <u>11/30/1993</u></p> <p><input type="checkbox"/> Approved <input type="checkbox"/> Not Approved</p> <p>Comments:</p> <p><u>Gailser Helic</u> School Curr. Comm. Chairperson</p>
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Step 4 (Academic Dean) **Comments:**

Recommend
 Not Recommend
 Conditionally Recommend (see comments)

Reviewed 11/30/93 Date

[Signature]
Signature, Dean of School

Step 5 (SCC)

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

Returned to sponsor(s) for the following reasons:

Step 6 (Senate)

Presented to Senate 2/4/94 Date Approved Not Approved

Notification to Executive Vice-President/Provost 2/7/94 Date Mary Patman Signature, SCC Chairperson

approval 3 credits; 3 loads. Equal to. Copland 3/2/94
 0500-440 Patman 3/18/94

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.