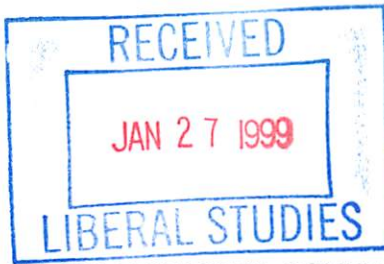


LSC Use Only  
Number: \_\_\_\_\_  
Submission Date: \_\_\_\_\_  
Action-Date: \_\_\_\_\_



UWUCC USE Only  
Number: 98-44e  
Submission Date: \_\_\_\_\_  
Action-Date: UWUCC App 1/25/00  
Senate App 2/29/00

**CURRICULUM PROPOSAL COVER SHEET**  
University-Wide Undergraduate Curriculum Committee

**I. CONTACT**

Contact Person Dr. Louise B. Burky Phone 357-7785

Department MIS and Decision Sciences

**II. PROPOSAL TYPE (Check All Appropriate Lines)**

**COURSE** Seminar: IS Current Topics  
Suggested 20 character title

**New Course \*** IM 485 Seminar: IS Current Topics  
Course Number and Full Title

**Course Revision** \_\_\_\_\_  
Course Number and Full Title

**Liberal Studies Approval +** \_\_\_\_\_  
**for new or existing course** Course Number and Full Title

**Course Deletion** \_\_\_\_\_  
Course Number and Full Title

**Number and/or Title Change** \_\_\_\_\_  
Old Number and/or Full Old Title

\_\_\_\_\_  
New Number and/or Full New Title

**Course or Catalog Description Change** \_\_\_\_\_  
Course Number and Full Title

**PROGRAM:**  Major  Minor  Track

**New Program \*** \_\_\_\_\_  
Program Name

**Program Revision \*** \_\_\_\_\_  
Program Name

**Program Deletion \*** \_\_\_\_\_  
Program Name

**Title Change** \_\_\_\_\_  
Old Program Name

\_\_\_\_\_  
New Program Name

**III. Approvals (signatures and date)**

Louise B. Burky  
Department Curriculum Committee

Kenneth R. Shurt  
Department Chair

\_\_\_\_\_  
College Curriculum Committee

\_\_\_\_\_  
College Dean

+ Director of Liberal Studies (where applicable)

\* Provost (where applicable)



**SYLLABUS OF RECORD FORMAT: IM 485 Seminar: IS Current Topics****I. Catalog Description**

IM 485 Seminar: IS Current Topics

3 credits  
3 lecture hours  
0 lab hours  
3c-01-3sh

Prerequisites: IM 300, Sr. Standing

Current topics and issues in information systems in the business environment are addressed through systematic coverage of current literature and/or electronic sources. Practitioner publications and academic journals integrate emerging technologies and information issues with identification of their impact on the management of business organizations. Not a capstone requirement, but a vehicle to explore a variety of topics in the field.

**II. Course Objectives**

- A. Students will investigate and learn to evaluate new products and methods related to the implementation of information systems in organizations.
- B. Students will learn methods to assess and address organizational issues and impacts.
- C. Students will be able to identify behavioral facilitators and impediments of various technologies.
- D. Students will learn to critically examine business risk resulting from technology and assess the need for further research.
- E. Students will be able to integrate theory and practice through active participation in a research project.

**III. Course Outline**

The rationale behind this outline is that IS is fundamentally broader than MIS, the latter having a managerial, reporting focus. The broader perspective opens consideration of newer information related technologies that are now very pervasive in organizations.

The specific course content, text, and methods will be determined largely by the instructor who will be teaching the course. However, it is expected that the seminar will include the following categories supported by appropriate reading and lecture. The allocation of time to each topic will vary depending upon the actual topics selected each time the seminar course is taught.

- A. Components
- B. Computing and Common Platforms
- C. Computing and Common Architectures
- D. Computing and Operating Systems
- E. Enabling Technologies
- F. Applications
- G. Technology Interviews
- H. Conduct of IS research

#### IV. Evaluation Methods

Students will complete a variety of tasks related to the focus of the seminar. The specific nature of these will vary somewhat according to the topic. In general, the following will apply:

Papers	20%
Projects	30%
Readings / Discussion	20%
Tests	30%

Grading: 100 - 90 (A); 89 - 80 (B); 79 - 70 (C); 69 - 60 (D); Less than 60 (F).

#### V. Required Text

To be determined at the time specific topics are selected by the faculty member who will be teaching the course. Selected software may be required as well.

#### VI. Special Resource Requirements

Existing computer facilities of the Eberly College of Business and/or the University will be utilized when offering this course. Students may be asked to purchase software which is generally shrink wrapped with the text.

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## Course Analysis Questionnaire

**Section A: Details of the Course**

- A1 How does this course fit into the programs of the department? For what students is the course designed? (majors, students in other majors, liberal studies).

This course will be an elective within the existing Management Information Systems Curriculum. MIS majors and minors who complete the prerequisite Business Core course IM 300 will be eligible to enroll. Students desiring additional knowledge and skills in emerging business related technologies in computers, information systems and communications will enroll near the end of their program.

- A2 Does this course require changes in the content of existing courses or requirements for a program? If catalog descriptions of other courses or department programs must be changed as a result of the adoption of this course, please submit as separate proposals all other changes in courses and/or program requirements.

This course will not require changes in other courses.

- A3 Has this course ever been offered at IUP on a trial basis (e.g. as a special topic)? If so, explain the details of the offering.

This course has not been offered before.

- A4 Is this course to be a dual-level course? If so, what is the approval status at the graduate level?

This course will not be a dual level course.

- A5 If this course may be taken for variable credit, what criteria will be used to relate the credits to the learning experience of each student? Who will make this determination and by what procedures?

This course will not be offered for variable credit.

- A6 Do other higher education institutions currently offer this course? If so, please list examples.

Courses of this type are widely used at other institutions as well as at IUP to introduce issues and content beyond that in the major structure.

The Eberly College of Business already offers seminars at this level in the following departments:

FI 422 Seminar in Finance  
 AG 451 Seminar in Accounting Standards  
 OS 480 Seminar in Office Systems  
 MG 428 Seminar in Management  
 MG 402 Seminar in Human Resource Management

- A7 Is the content, or are the skills, of the proposed course recommended or required by a professional society, accrediting authority, law or other external agency? If so, please provide documentation. Explain why this content or these skills cannot be incorporated into an existing course.

While this course is not explicitly required by accrediting bodies, such bodies emphasize the need to be current in the business technology area particularly newly emerging technologies destined to impact the business world. Students as well as the MIS - Eberly Business Advisory Council have expressed a need for a course of this type.

### **Section B: Interdisciplinary Implications**

- B1 Will this course be taught by one instructor or will there be team teaching? If the latter, explain the teaching plan and its rationale.

This course will be taught by one instructor.

- B2 What is the relationship between the content of this course and the content of courses offered by other departments? Summarize your discussions (with other departments) concerning the proposed changes and indicate how any conflicts have been resolved. Please attach relevant memoranda from these departments which clarify their attitudes toward the proposed change(s).

This course will be similar to other seminar courses in that it will cover content not taught elsewhere in the MIS major. There are no other seminar courses addressing specifically business technology issues.

- B3 Will seats in this course be made available to students in the School of Continuing Education?

No.

### **Section C: Implementation**

- C1 Are faculty resources adequate? If you are not requesting or have not been authorized to hire additional faculty, demonstrate how course will fit into the schedules of current faculty. What will be taught less frequently or in fewer sections to make this possible?

Faculty resources are adequate. This course will be included in a rotating list of available electives.

- C2 What other resources will be needed to teach this course and how adequate are the current resources? If not adequate, what plans exist for achieving adequacy? Reply in terms of the following:

- \*Space
- \*Equipment
- \*Laboratory Supplies and other Consumable Goods
- \*Library Materials
- \*Travel Funds

Resources in the Eberly College of Business are adequate in every respect to teach this course.

C3 Are any of the resources for this course funded by a grant? If so, what provisions have been made to continue support for this course once the grant has expired? (Attach letters of support from Dean, Provost, etc.)

No.

C4 How frequently do you expect this course to be offered? Is this course particularly designed for or restricted to certain seasonal semesters?

This course will be offered not more than once per year on a student demand basis.

C5 How many sections of this course do you anticipate offering in any single semester?

One.

C6 How many students do you plan to accommodate in a section of this course? Is this planned number limited by the availability of any resources? Explain.

Fifteen students can be accommodated in the seminar. The number is not limited by resources but by the discussion nature of the content.

C7 Does any professional society recommend enrollment limits or parameters for a course of this nature? If they do, please quote from the appropriate documents.

No.

**Section D: Miscellaneous**

Include any additional information valuable to those reviewing this new course proposal.