

Maryland in Europe Graduate Programs
Bowie State University

INFORMATION SYSTEMS PROJECT MANAGEMENT INSS 675

31 Mar - 23 May

Aviano Air Base Bldg. 186, Computer Lab
Monday & Wednesday 1930 - 2215 hrs

Instructor: James York
Telephone: Cellular 333-7424956
Email Address: jyork@faculty.ed.umuc.edu
Consultation: [Insert instructor office hours/consultation availability](#)

Course Description: Three (3) semester hours credit. *Prerequisite: Either INSS 530, INSS 540, INSS 540(r), or permission of the instructor.* Provides an overview of the project management process as it relates to information systems. Project management techniques and methodologies for information systems development are examined. Important issues addressed include scheduling, resource allocation, risk assessment, contingency planning, management and user reporting, and automated project management systems. A survey of automated project planning tools is included/

Course Goals/Objectives: This course enables students to:

1. Understand project management as applied to management of software development
2. Be aware of automated tools available to assist in project management
3. Be conversant with general guidelines for scheduling and planning of software projects
4. Be able to identify several standards for software development
5. Understand and appreciate the difficulties of estimating software projects
6. Be able to evaluate outsourcing as an alternative to in-house development
7. Discern variations on the software development cycle

Course Topics:

Development Cycles
Development Under Contract
Managing Large Projects
Organizing and Staffing the Project Office and Team
Adherence to Standards (DOD, IEEE)
Project Scheduling -- GANTT Charts
Time Management
Pricing and Estimating/Cost Control
Trade-off Analysis in a Project Environment
Program Evaluation and Review Technique (PERT)
Project Management Software

Text: *A Guide to the Project Management Body of Knowledge*, PMI Standards Committee. Meredith, J., and Mantel, S. (2003). *Project Management: A Managerial Approach* (5th ed.). John Wiley & Sons, Inc.

Grading Information: Grades for this course will be assigned as follows:

A	90% +	C	65 – 79%
B	80 – 89%	F(a)	Below 70%

Course Requirements:

Midterm Exam:	20%
Comprehensive Final Exam:	25%
Homework and In-Class Exercises:	15%
Term Paper (including presentation to class):	15%
Project:	25%

ATTENDANCE: Class attendance is expected and necessary to master course material thereby reaching stated objectives. More than four, non-excused absences may lead to a grade of F(n). If you should miss a class meeting, it remains your responsibility to obtain information concerning the material covered and upcoming assignments.

MAKE-UP EXAMINATIONS: If you miss an announced exam for duty reasons or illness, you must provide documentary proof to be permitted to take a make-up exam. There is no make-up quiz for a missed quiz.

PLAGIARISM: Plagiarized papers, reports, or exams will receive a grade of 0 (zero), whether copied in whole or in part. For more information, refer to the European Division Catalogue for UMUC policy on academic dishonesty and plagiarism.

BEFORE FIRST CLASS: Read chapter 1 and answer questions 1, 2, 3, 4, and 5 on pages 35-6. Page 2 of 2 INSS 675 Information Systems Project Management

Academic Policies: Please refer to the UMUC Maryland in Europe Graduate Catalog, available online at http://www.ed.umuc.edu/visit/pubs/catalog/grad_02-03.pdf or from your local Education Center, for information on the following:

Academic Integrity

Course Load

Exception to Policy

Grade Appeal Process

Make-up Examinations

Nondiscrimination

Students with Disabilities

CODE OF CIVILITY

To promote a positive, collegial atmosphere among students, faculty, and staff, Maryland in Europe has developed the following Code of Civility:

Respect

Treat all students, faculty, and staff with respect and in a professional and courteous manner at all times and in all communications, whether in person or in written communication (including e-mail).

Kindness

Refrain from using profanities, insults, or other disparaging remarks.

Truth

Endeavor to cite only the truth and not knowingly misrepresent, mischaracterize, or misquote information received from others.

Responsibility

Take responsibility for our own actions instead of blaming others.

Cooperation

Work together with other students, faculty, and staff in a spirit of cooperation toward our common goals of seeking and providing quality education.

Privacy

Strive to uphold the right to privacy and not talk about others.

Nondiscrimination

Respect the differences in people and their ideas and opinions and reject bigotry.