

BOROUGH OF MANHATTAN COMMUNITY COLLEGE

City University of New York

Department of Computer Information Systems
Office S150/Phone: 212-220-1476

Title of Course: Business Systems I
CIS 420
Spring 2008
Credits: 3

Class hours: 2
Lab hours: 3

Course Description:

This course builds upon the concepts covered in CIS 325 and introduces students ring to the issues that must be addressed when implementing large computer systems. Working in teams, students will analyze, design and implement a large-scale system, using Computer Assisted Software Engineering tools. Special emphasis will be place on issues of cooperative systems design, project management, report writing and software development. Each student will be expected to do effectively a term paper on a topic in the field of computers and make an oral presentation to the class.

Prerequisites/Co-requisites: CIS 365 or CIS 325 or Departmental Approval

Student Learning Outcomes:

After completing this course, students will be able to:

- Design large software systems based on specifications of end user(s).
- Document systems
- Utilize project management concepts and techniques.
- Work in cooperation with others to attain project goals.
- Use Computer Assisted Software Engineering (CASE) tools.
- Present complex computer concepts in a public setting.

Required Text & Readings

Textbook will be assigned by Instructor

Other Resources: Floppy diskettes and CDs are needed for use during Lab. Flash drives are recommended.

Use of Technology (if applicable):

Evaluation & Requirements of Students:

Grading System	
Term Paper-Presentation	30%
Team Project (Team members will be graded individually on Their contribution on the project and their ability to work in a team environment)	30%
Resume	5%
Class Participation	15%
Unit 1 Review Exam	<u>20%</u>
	100%

Outline of Topics:

Outline will be explained by Instructor.

College Attendance Policy:

At BMCC, the maximum number of absences is limited to one more hour than the number of hours a class meets in one week. For example, you may be enrolled in a three-hour class. In that class, you would be allowed 4 hours of absence (not 4 days). In the case of excessive absences, the instructor has the option to lower the grade or assign an F or WU grade.

Academic Adjustments for Students with Disabilities:

Students with disabilities who require reasonable accommodations or academic adjustments for this course must contact the Office of Services for Students with Disabilities. BMCC is committed to providing equal access to all programs and curricula to all students.

BMCC Policy on Plagiarism and Academic Integrity Statement:

Plagiarism is the presentation of someone else's ideas, words or artistic, scientific, or technical work as one's own creation. Using the idea or work of another is permissible only when the original author is identified. Paraphrasing and summarizing, as well as direct quotations require citations to the original source. Plagiarism may be intentional or unintentional. Lack of dishonest intent does not necessarily absolve a student of responsibility for plagiarism.

Students who are unsure how and when to provide documentation are advised to consult with their instructors. The library has guides designed to help students to appropriately identify a cited work. The full policy can be found on BMCC's web side, www.bmcc.cuny.edu. For further information on integrity and behavior, please consult the college bulletin (also available online).