Global Learning Semesters
Course Syllabus
Course: ITM-510 Information System Development
Department: Computer Science
Host Institution: Intercollege, Nicosia, Cyprus

Course Summary

Course Code	Course Title	Recommended Credit Hours
ITM-510	Information System Development	3
Semester Offered	**Contact Hours**	**Prerequisites**
Please contact us	42-45	None
Department	**Level of Course**	**Language of Instruction**
Computer Science	Upper Division	English

Course Description

This course provides an understanding and application of system analysis and design processes. Students evaluate and choose appropriate system development methodologies and design a system. Students learn the importance of effective communication and integration with users and user systems. It is also designed to provide an understanding of the Systems Development Life Cycle (SDLC), tools, and methods. Additional emphasis will be given to the factors for effective communication and integration with users and user systems. It encourages interpersonal skill development with clients, end-users, team members and others associated with development, operation and maintenance of systems.

Prerequisites

None

Readings and Resources

Required Text Book/Other Readings
- Whitten, J. L., Bentley, L. D. and K. C. Dittman (2000) Systems Analysis and Design Methods, Fifth Edition, McGraw-Hill.

Recommended Readings
- Quatrani, T. (2002), Visual Modeling with Rational Rose and UML, Addison Wesley.