

Global Learning Semesters

Course Syllabus

Course: ITM-580 Information Technology Infrastructure Integration

Department: Computer Science

Host Institution: Intercollege, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
ITM-580	Information Technology Infrastructure Integration	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

System integration is a pervasive aspect of IS practice. Furthermore, students need to synthesize what they learn in the core.

Integration can be viewed from three perspectives:

- Integrating the enterprise
- Integrating the IS function
- Integrating IS technologies

The course enables the student develop all aspects of integration (applications, IS organization, and technology). The course provides the integration on a general level rather than a specialist view.

The course covers all aspects of organizational, IS functional, and IS technologies integration (e.g., organizational, technical, resources).

Prerequisites

None

Readings and Resources

Required Text Book/Other Readings

- Lectures
- Term projects investigating emerging techniques, applications, and technologies
- In-class demonstrations
- Student team projects
- Student presentations
- Industry speakers
- Case studies