

## Global Learning Semesters

### Course Syllabus

Course: MBA-735 Computer Networks & Communication Systems

Department: MBA

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
MBA-735	Computer Networks & Communication Systems	3.7
Semester Offered	Contact Hours	Prerequisites
Summer	42	Completion of at least half of the Core Courses
Department	Level of Course	Language of Instruction
MBA	Upper Division	English

### Course Description

Topics include: elements of a telecommunications system, telecommunications applications, voice communications, data transmission, network architectures, protocols, network security, network management, and future direction in telecommunications. The Course will also provide the student with case studies that demonstrate the dilemmas and challenges CTOs and Computer Network Administrators face in the real world and enables them to build a decision framework for themselves.

### Instructor

Dr. Dragan Nikolic

### Course Aims and Objectives

This course provides the student with a functional understanding of the technical and business aspects of telecommunications.

### Teaching Methods

The course is delivered through a mixture of lectures, tutorials and practical exercises and assignments.

### Course Teaching Hours

42 hours (lectures/presentations). The course is delivered during the summer session (10 days module).

### Evaluation and Grading

Mid-Term: 40%  
Final Assignment: 50%  
Participation: 10%

## Readings and Resources

### **Required Textbook**

Shelly, G.; Cashman, T.; Serwatka, Judy (2001). Business Data Communications. Third Edition. Course Technology-Thomson Learning. ISBN 0-7895-5958-7.