

Global Learning Semesters

Course Syllabus

Course: COMP-265 Managing Multimedia

Department: Computer Science

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
COMP-265	Managing Multimedia	3
Semester Offered	Contact Hours	Prerequisites
Please contact us	42-45	COMP-201
Department	Level of Course	Language of Instruction
Computer Science	Lower Division	English

Course Description

The aim of the course is to acquaint students with the necessary knowledge and skills needed for successfully managing the development process of multimedia applications. The course introduces students to the concepts and techniques required for effective and efficient management of multimedia application projects. It covers the various stages of the lifecycle of a multimedia project and addresses the problems that may arise during development and their possible solutions.

Prerequisites

COMP-201

Topic Areas

1. Developing Multimedia and on-line Applications. Marketing and Distribution Concepts. Quality Assurance. Delivering Quality Projects in Time and within Budget.
2. Project Management Concepts. Planning Projects. Network Analysis and PERT Diagrams. Gantt Charts. Roles and Responsibilities of Project Managers. Project Management Software.
3. Information Systems Organisational Structures. Hierarchical vs. Flat Teams. Managing Technical People.
4. The Life Cycle of Multimedia Projects. Stages of the Life Cycle. Problem Areas and Solutions.
5. Project Manager's Responsibilities during the Stages of the Life Cycle of Multimedia Projects.

Readings and Resources

Required Textbook

- E. England and A. Finney, Managing Multimedia, Addison-Wesley, 1998, (ISBN: 0-201-36058-6).