

Global Learning Semesters

Course Syllabus

Course: COMM-270 Media Technology

Department: Communications

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
COMM-270	Media Technology	3
Semester Offered	Contact Hours	Prerequisites
Please contact us	42-45	COMM-150
Department	Level of Course	Language of Instruction
Communications	Lower Division	English

Course Description

This course teaches the fundamentals of media representation, communication, and processing by digital means, on audio, still images, and video. Students will learn a variety of real devices, formats, and standards. The technology presented in this course provides the students with an engineering solution to daily problems. The class introduces different types of media technologies such as the Internet and Television; the power of media technology, how it impacts on our daily lives, and forecasts about the future. The ground of this course is that once students understand how media is represented and processed, it will give them a chance to view all other topics under the same scope.

Prerequisites

COMM-150

Topic Areas

- What is Media Technology and the different types of Media Technologies
- History and Evolution Of Media Technologies
- Image File Types, Editing and standards
- Internet Technologies and Video/Voice Communication
- How TV and Satellite Systems work.
- Role, Ethics, Use and Misuse of Media Technologies
- Future Technologies if Media
- Impact of Media on our lives and on the rest of the world

Grading

- Attendance / Participation: 10%
- Assignments: 20%
- Mid Term: 30%
- Final: 40%

Readings and Resources

Recommended Reading

- Broadcast Video Tape Recording Technology by Paul Thomson
- Multimedia and Image Management by Lake Bean
- Satellite TV, multi-magazine, London ABC Consumer Press