

Global Learning Semesters

Course Syllabus

Course: EDUC-479 Educational Technology

Department: Education

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
EDUC-479	Educational Technology	1
Semester Offered	Contact Hours	Prerequisites
Spring	42	EDUC-269 EDUC-369
Department	Level of Course	Language of Instruction
Education	Upper Division	Greek

Course Description

This class will introduce students in the field of educational technology. The history of the field, evolution of educational technology, and contemporary trends in technology integration in schools will be discussed in detail. Issues to be covered include the role of technology in curriculum reform, the impact of technology on learning, selecting appropriate technologies, and integrating technology in school curricula.

Instructor

Dr Charalambos Vrasidas

Course Aims and Objectives

Upon completion of this course, students will be able to:

- Understand the evolution of the field of educational technology.
- Define educational technology as the systematic process for solving educational problems.
- Select the appropriate technology for certain instructional objectives.
- Use the various technologies available in primary schools.
- Successfully integrate technology in the teaching and learning process.
- Design lessons that demonstrate effective uses of educational technology

Teaching Methods

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

Course Teaching Hours

42 hours. The course is delivered during the Spring semester in 14-weeks (3 hours/week).

Evaluation and Grading

Homework: 20%
Mid-Term: 30%
Final Exam: 40%
Participation: 10%

Readings and Resources

Required Textbook

Duffy, T. M. & Jonassen, D. H. (1992). *Constructivism and the technology of instruction: A conversation*. Hillsdale, NJ: Lawrence Erlbaum Associates, Publishers.

Jonassen, D. H. (1996). *Computers in the classroom. Mind tools for critical thinking*. Englewood Cliffs, NJ: Prentice Hall.

Papert, S. (1980). *Mindstorms. Children, computers, and powerful ideas*. New York: Basic Books, Inc.

Roblyer, M.D. & Edwards, J. (2000). *Integrating educational technology into teaching*. Upper Saddle River, NJ: Prentice Hall.