

Global Learning Semesters

Course Syllabus

Course: COMP-264 Computer Graphics and Visual Arts

Department: Computer Science

Host Institution: University of Nicosia, Nicosia, Cyprus



| Course Summary | | |
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| Course Code | Course Title | Recommended Credit Hours |
| COMP-264 | Computer Graphics and Visual Arts | 3 |
| Semester Offered | Contact Hours | Prerequisites |
| Fall, Spring | 42 | COMP-161 |
| Department | Level of Course | Language of Instruction |
| Computer Science | Lower Division | English |

Course Description

The course is an introduction to the basic artistic applications of thinking and the creative process. Students will learn the relevance of the technological usage compared to the conceptual references of an artwork. They will learn to distinguish a digital art work, classify it as to its historical background and recognize its main design characteristics.. More specifically the following topics are covered: Introduction to Digital Art Periods, The role of the Artist in the Digital Age, Virtual Reality, The World Wide Web, Artistic Aspects of Multimedia Applications, Digital Culture.

Instructor

Ms Elina Pavlides

Course Aims and Objectives

This series of talks will attempt to unravel some of the hype surrounding digital culture. The lecturers are intended to provide food for thought and new tools with which to speculate and situate the students work as to develop a better understanding of multimedia and to explore the possibilities it has to offer.

Teaching Methods

The teaching method will consist of lecturers, CD-ROM exploration, web site critique, projection of relevant material, practical exercises based on personal or team work, assignments and individual guidance.

Course Teaching Hours

42 hours (24 hours lectures/presentations + 18 hours laboratory work). The course is delivered during the Fall or Spring semesters in 14-weeks (3 hours/week).

Evaluation and Grading

Practical project 1, presentation 20%

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| Comprehensive Mid-Term test | 30% |
| Final project, presentation | 50% |

Readings and Resources

Required Textbook

Christiane Paul, Digital Art, Thames and Hudson, July 2003

Recommended Reading

Course On-line Help.