

COURSE DESCRIPTION

1. GENERAL

SCHOOL	MUSIC AND AUDIOVISUAL ARTS		
DEPARTMENT	AUDIO AND VISUAL ARTS		
LEVEL	Undergraduate		
COURSE CODE	AVA943	SEMESTER	9 th
COURSE TITLE	Computer Art - Internet Art		
INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS	ECTS	
Lab Lecture, Tutorial	3	5	
COURSE CATEGORY	Deepening Knowledge		
COURSE TYPE	Elective		
PREREQUISITES	TEC410, THE600		
LANGUAGE OF TEACHING and EXAMINATIONS	Greek		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	YES (In English)		
URL	https://avarts.ionio.gr/en/studies/undergraduate/courses-descriptions/ava943/		
ECLASS	https://e-class.ionio.gr/courses/DAVA142		

2. TEACHING RESULTS

Teaching Results
The main goal is to gain a deep understanding of the phenomenon of the internet as a means of artistic creation and reflection and to make use of its communicative and interactive possibilities.
The course encourages participants to practice on and experiment with the specific technologies and techniques they have acquired in previous classes and to enhanced and express their critical attitude towards the internet.
General Skills
<ul style="list-style-type: none"> • Seek, analyze and synthesize data • Autonomous work • Team work • Project design and management • Freedom of thought

3. CONTENT

<p>The internet is an unprecedented phenomenon of a mass, nonlinear transmission of information from all directions and as such is transforming the way we approach and think about the world. Consequently it redefines the way we produce, display and perceive art. The course discovers and experiments with cyberspace as a space for artistic expression and exchange. The characteristics, thematics and practices that constitute the language and aesthetics of Internet Art are being investigated and analysed. The emphasis is placed on its close relationship to technology and on its ongoing transformation. The course is project oriented highlighting at the same time the theoretical and conceptual background and the application of technology.</p> <p>1st Week</p> <p>General presentation of the subject and the objectives of the course (concepts and theoretical clarifications). The history of the internet as a result of technological developments: Overview and categorization of the internet technologies. Laboratory: Creating a personal blog to capture and exchange information and actions within the course</p> <p>2nd Week</p>

Historical background of Internet Art: Linking internet art to past art movements (dada, conceptual art, postal art, etc.). Features and themes of internet art. Laboratory: Initial planning for the development of a project: level of idea / level of technology

3rd Week

Internet services (web, e-mail, DNS, file transfer, data storage, etc). The structure of the internet and the architecture of the www (identifying data by URL, HTTP protocol, client-server communication, etc.). The Internet as an information system in continuous change. The internet as a communication platform. The semantic web. Laboratory: Website Types. The HTML language (application). Planning and organization of the initial material for the development of the work plan.

4th Week

Net Literature / Net Poetry. Types of interaction. Hypertext and hyperlink. Non-linear information flow, root structures. Laboratory: Navigation design. Examples and application. Laboratory: CSS: Monitoring work plans and problem solving.

5th Week

The internet as a public space: Social interaction, Cyber- Relationships and "Reality". Activism and collective action as an act of resistance to the aesthetic and the political status / the commercialization of the internet. Social Networks (examples and discussion). Summary and categorization of the internet technologies: Analysis of projects and the technology applied.

6th Week

Cyberspace and its relationship to the "real world": Virtual worlds, virtual communities. Identity on the Internet. Online games created by artists (examples and discussion).

7th Week

Internet art as a critical act to the aesthetic, digital and social codes (parody): Creative misinformation (presentation of projects and discussion.)

8th Week

Telepresence, Post Art, Junk Mail Art, Software Art, Generative art). (examples and discussion). Laboratory: Javascript

9th Week

Web-based collaborative projects. Interactive projects in the form of streaming video, audio (examples and discussion). Laboratory: Processing technology for web applications (part 1) Task tracking and problem solving.

10th Week

Databases and data visualization. Email art, junk e-mail art. Internet performance. (Presentation of examples and discussion) Laboratory: Visualization technologies for databases (part 1). Task tracking and problem solving.

11th Week

Automation, Search Engine Craft, ASCII Code Works, Internet Radio (examples and discussion). Laboratory: Database visualization technologies (part 2). Analysis of online art projects in relation to the applied. and experimentation.

12th Week

Cyberformance with multiple users, online games created by artists (examples and discussion). Post Internet Art and future aesthetic and conceptual developments. Laboratory: Database visualization technologies (part 3).

13th Week

Summary of the main topics and subjects of the course. Presentation of the semester projects and discussion.

4. TEACHING AND LEARNING METHODS - EVALUATION

TEACHING METHOD	Lectures												
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Enhanced by multimedia content. The learning process is supported by the asynchronous e-learning platform e-class.												
TEACHING STRUCTURE	<table> <tr> <td>Activity</td> <td>Semester Workload</td> </tr> <tr> <td>Lab Lectures</td> <td>26</td> </tr> <tr> <td>Tutoring Lectures</td> <td>13</td> </tr> <tr> <td>Literature Study and Analysis</td> <td>56</td> </tr> <tr> <td>Practice and Preparation</td> <td>30</td> </tr> <tr> <td>Course Total (ECTS: 5)</td> <td>125</td> </tr> </table>	Activity	Semester Workload	Lab Lectures	26	Tutoring Lectures	13	Literature Study and Analysis	56	Practice and Preparation	30	Course Total (ECTS: 5)	125
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EVALUATION OF STUDENTS	A personal project and a documentation of its theoretical basis and its work flow.												

5. BIBLIOGRAPHY

Selected texts from diktion.wordpress.com (created for the needs of the course).