

COURSE OUTLINE

(1) GENERAL

SCHOOL	SCHOOL OF SOCIAL SCIENCES		
ACADEMIC UNIT	DEPARTMENT OF CULTURAL TECHNOLOGY AND COMMUNICATION		
LEVEL OF STUDIES	UNDERGRADUATE		
COURSE CODE	EPI 313	SEMESTER	7 th
COURSE TITLE	DIGITAL MEDIA AND THE SENSES		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
Lectures		3	
Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).		3	5
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	Special background		
PREREQUISITE COURSES:	None		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	Yes		
COURSE WEBSITE (URL)	https://eclass.aegean.gr/courses/131176/		

(2) LEARNING OUTCOMES

Learning outcomes <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i> Consult Appendix A <ul style="list-style-type: none"> • Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area • Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B • Guidelines for writing Learning Outcomes
<p>By the end of the course, students will be able to:</p> <ul style="list-style-type: none"> • identify how the senses construct and are constructed in everyday cultural practices. • Comprehend the importance of sensorial design in communicating cultural content and creating multimedia applications, • design and develop innovative modes through which people interact with digital cultural content and media, • apply theories of cultural studies in the creation of memorable user experiences. • develop techniques of formulating research questions.
General Competences

Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?

Search for, analysis and synthesis of data and information, with the use of the necessary technology

Adapting to new situations

Decision-making

Working independently

Team work

Working in an international environment

Working in an interdisciplinary environment

Production of new research ideas

Project planning and management

Respect for difference and multiculturalism

Respect for the natural environment

Showing social, professional and ethical responsibility and

sensitivity to gender issues

Criticism and self-criticism

Production of free, creative and inductive thinking

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Others...

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- Search for, analysis and synthesis of data and information, with the use of the necessary technology
- Adapting to new situations
- Decision-making
- Working independently
- Team work
- Working in an interdisciplinary environment
- Production of new research ideas
- Project planning and management
- Respect for difference and multiculturalism
- Respect for the natural environment
- Criticism and self-criticism
- Production of free, creative and inductive thinking

(3) SYLLABUS

The course explores the key role of the senses in the way humans and the technical media communicate. Emphasis is placed on: a) the practices through which digital information is presented in formats which are compatible with the human senses (images, sounds, vibrations, etc.), b) the discourse of information input devices as simulations or metaphors of the human sensory organs (camera-eye, microphone-ear, cursor-hand, and other sensors), c) the coevolution of the technical media with the experience of space and time. The contribution of the senses in the production and use of media technologies is presented and analyzed in relation to various historical periods, epistemological traditions, cultural and economic processes. Students design, develop and present collaboratively a locative mediawork addressing issues of multimodal content creation, kinesthetic narrative and geolocated technologies.

Course units

- In the beginning was the Word (or is it the Senses?): epistemological debates on cognition and the senses.
- The human senses: hierarchies, synergies, conflicts, distributions, extensions.
- From the book to the computer screen: perceptual changes in the realm of visual culture.
- Are all the senses haptic? Interaction and the digital media.
- Sensors, user-interface and ubiquitous technologies: experience design and the limits of the senses.
- The politics of sensation: the body, spectacle, postfordism and "non-mediated" experiences.
- Locative media: Technologies, genres, uses.
- Locative/Location-based narratives: styles, techniques, environments
- Mapping techniques for locative media
- Designing and developing locative media walks.

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(4) TEACHING and LEARNING METHODS - EVALUATION

DELIVERY <i>Face-to-face, Distance learning, etc.</i>	Face-to face	
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i>	Use of ICT in teaching, laboratory education, communication with students	
TEACHING METHODS <i>The manner and methods of teaching are described in detail.</i> <i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i> <i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i>	Activity	Semester workload
	Lectures	13*3=39 hours
	Fieldwork	13*1=13 hours
	Study for lectures	13*3=39 hours
	Design, development and presentation of the team project	52 hours
	Course total	143 hours
STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i> <i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i> <i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i>	Students either design, develop and present in public a team project or take the final written examination at the end of the semester. Evaluation criteria are accessible to students on the website of the course	

(5) ATTACHED BIBLIOGRAPHY

: <ul style="list-style-type: none"> • Bachelard, G. (1982). <i>The Poetics of Space</i>. Athens: Chatzinikoli. • Benjamin, W. (2013). <i>The Work of Art in the Age of Mechanical Reproduction</i>. Athens: Epekeina. • Certeau de, M. (2010). <i>The Practice of Everyday Life</i>. Athens: Smili. • Elias, N. (2008). <i>The Civilizing Process</i>. Athens: Alexandria. • Gros, F. (2015). <i>Walking</i>. Athens: Epikentro. • Howes, D. (2005). <i>Empire of the Senses</i>. Bloomsburry Academic. • Kittler, F. (2005). <i>Gramophone, Film, Typewriter</i>. Athens: nisos. • Mauss, M. (2004). «Techniques of the Body» in Mauss, M. <i>Sociology and anthropology</i>.
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Athens: 21st century publications.

- McLuhan, M. *Understanding Media. The extensions of Man*. Athens: Kalvos.
- Oliveira de, N. (2004). *Installation Art in the New Millennium*. New York: Thames and Hudson
- Ong, W. (2005). *Orality and Literacy*. Heraclion: P.E.K.
- Seremetakis, N., (1997). *The Senses Still*. Athens: Livanis.