

COURSE OUTLINE

1. GENERAL

SCHOOL	APPLIED SCIENCES		
DEPARTMENT	DIGITAL MEDIA AND COMMUNICATION		
LEVEL OF STUDY	UNDERGRADUATE		
COURSE UNIT CODE	DMC641	SEMESTER OF STUDY	6 th
COURSE TITLE	SOCIAL DIMENSION OF INFORMATION AND COMMUNICATION TECHNOLOGIES		
COURSEWORK BREAKDOWN		TEACHING WEEKLY HOURS	ECTS Credits
Lectures		3	
<i>Total</i>		3	6
COURSE UNIT TYPE	Elective, Special Course Infrastructure		
PREREQUISITES :	-		
LANGUAGE OF INSTRUCTION/EXAMS:	Greek		
COURSE DELIVERED TO ERASMUS STUDENTS	Yes (in English)		
MODULE WEB PAGE (URL)	TBA		

2. LEARNING OUTCOMES

Learning Outcomes
<p>The course examines issues of information and communication technologies related to various aspects of social activities and studies the effect of them as well as future trends and prospects that are emerging.</p> <p>Upon successful completion of this module the learner will be able to:</p> <ul style="list-style-type: none"> • Understand the emerging digital landscape and the changes in various aspects of social activities. • Adapt their skills according to the needs of the emerging digital landscape • Compare and evaluate issues of digital divide in various aspects of social activities based on a thorough analysis of case studies,.
General Skills
<ul style="list-style-type: none"> - Search, analysis and synthesis of data with the use of new technologies - Adaptation to new situations - Interdisciplinary field work - Critical Thinking - Free, creative and inductive thought - Decision-making

3. COURSE CONTENTS

<p>The course is organized around topics such as:</p> <ul style="list-style-type: none"> • ICT Themes in everyday live • The Digital Divide • ICT Themes in Education • ICT Themes in Workplace • ICT Themes in Leisure • ICT Themes in Health • ICT Themes in Interpersonal Relations

- ICT Themes and Development Policies
- ICT Themes in Public Administration
- ICT Themes in Culture
- Case studies.

4. TEACHING METHODS - ASSESSMENT

MODE OF DELIVERY	In-Class	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY	Support of the learning process through the e-class platform. Support of the learning process through multimedia video-lessons.	
TEACHING METHODS	<i>Method description</i>	<i>Semester Workload</i>
	Lectures	39
	Personal Study	111
	<i>Total Work Load</i>	<i>150</i>
ASSESSMENT METHODS	End of Semester Formal Examination (100%): - Short answer questions - Essay questions	

5. RESOURCES

- Recommended Book and Journal Article Resources:

- Koumpouros I. (2011). ICT and Society, New Technologies Publications, (in Greek).
- Apostolakis I. (2011) , Cooperative Internet and Society, Papazisi Publications, (in Greek).
- Vafopoulos M. (2013) How will I live with the Internet, Metichmio Press, (in Greek).
- Deligiannis I. (2010). Informaion Society and the role of Interactive Multimedia, Thermos Nikos (in Greek).

- Recommended Journal Article Resources:

- G. Lappas (2012). "Social Multimedia Mining: Trends and Opportunities in Areas of Social and Communication Studies", in I-Hsien Ting, Tzung-Pei Hong and Leon S. L. Wang (eds.) *Social Network Mining, Analysis and Research Trends: Techniques and Applications*, Information Science Reference, pp 1-16.
- Fusco S.J., Michael, K., Michael M.G. (2010) Using a social informatics framework to study the effects of location-based social networking on relationships between people: A review of literature, IEEE International Symposium on Technology and Society, Wollongong, 7-9 June, pp. 157-171.
- Ye, S., Wu, F. (2010) Measuring Message Propagation and Social Influence on Twitter.com, Social Informatics, Lecture Notes in Computer Science, Vol. 6430, pp. 216-231.
- Williams, K., Durrance, J. (2010) Community Informatics, Encyclopedia of Library and Information Sciences, Third Edition, <http://people.lis.illinois.edu/~katewill/williams-durrance-encyclo-community-informatics.pdf>
- Vance, K., Howe, W., Dellavalle, R.P. (2009) Social Internet Sites as a Source of Public Health

Information, *Dermatologic Clinics*, Vol. 27(2), pp. 133-136.

- Steyaert, J., Gould N. (2009) Social Work and the Changing Face of the Digital Divide, *British Journal of Social Work*, Vol. 39(4), pp. 740-753
- Katy E. Pearce, Ronald E. Rice (2013) Digital Divides From Access to Activities: Comparing Mobile and Personal Computer Internet Users, *Journal of Communication*, Vol. 63(4), pp. 721-744.
- Lupton, Deborah (2013) *Introducing digital sociology*. Sydney: University of Sydney, http://www.researchgate.net/publication/248381396_Introducing_digital_sociology/file/e0b4951dde8fdacf50.pdf
- JAM van Deursen, A., AGM van Dijk, J. (2013), The digital divide shifts to differences in usage, *New Media & Society*, June 7.
- Wei, L. (2012), Number Matters: The Multimodality of Internet Use as an Indicator of the Digital Inequalities. *Journal of Computer-Mediated Communication*, 17: 303–318.