

## COURSE OUTLINE

- **General**

<b>SCHOOL</b>	SCHOOL OF APPLIED ARTS & CULTURE		
<b>ACADEMIC UNIT</b>	DEPARTMENT OF GRAPHIC DESIGN & VISUAL COMMUNICATION		
<b>LEVEL OF STUDIES</b>	Undergraduate		
<b>COURSE CODE</b>	<b>N1-4010</b>	<b>SEMESTER</b>	<b>4th</b>
<b>COURSE TITLE</b>	<b>RESEARCH METHODOLOGY</b>		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <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>		<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>
		2	3
<i>Add rows if necessary. The organization of teaching and the teaching methods used are described in detail at (d)</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	General Foundation		
<b>PREREQUISITE COURSES</b>			
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS</b>	GREEK		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS?</b>	YES (in English)		
<b>COURSE WEBSITE (URL)</b>	<a href="https://eclass.uniwa.gr/courses/GD104/">https://eclass.uniwa.gr/courses/GD104/</a>		

- **LEARNING OUTCOMES**

<p><b>Learning outcomes</b></p> <p><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. Consult Appendix A</i></p> <ul style="list-style-type: none"> <li>• <i>Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</i></li> <li>• <i>Descriptors for Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</i></li> <li>• <i>Guidelines for writing Learning Outcomes</i></li> </ul>
<p>After the completion of the course the students will be able to:</p> <ul style="list-style-type: none"> <li>• Know the characteristic elements of the analytical framework of research methodology and techniques.</li> <li>• Engage in scientific reasoning, research and critical analysis.</li> <li>• Select and / or combine different methods for the development of a dissertation which will be based on scientific research methods and will have been tested based on systematic and strict specifications.</li> </ul>
<p><b>General Competences</b></p> <p><i>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?</i></p>

Search for, analysis and synthesis of data and information, with the use of the necessary technology Adapting to new situations Decision-making environment responsibility Working independently Team work Working in an international environment thinking Working in an interdisciplinary environment	Production of new research ideas Project planning and management Respect for difference and multiculturalism Respect for the natural Showing social, professional and ethical and sensitivity to gender issues Criticism and self-criticism Production of free, creative and inductive Others...
<ul style="list-style-type: none"> <li>• Analysis of the elements of a wide range of subjects that are going to be the basis of small research and presentation.</li> <li>• Different methods will be discussed concerning I) The aesthetics and functionality of a presentation and II) The improvement of a presentation in correlation with the subject and its elements and frame of methodology.</li> <li>• Research, analysis and synthesis of data and information, using the necessary technologies.</li> <li>• Decision making</li> <li>• Autonomous work</li> <li>• Work in an interdisciplinary environment</li> <li>• Exercise criticism and self-criticism</li> <li>• Promoting free, creative and inductive thinking</li> <li>• Project design and management</li> </ul>	

- **SYLLABUS**

<p>The aim of the course is the development of the methodological concept in analysis and arrangement of the methods of research in the field of Graphic Arts and Design. Besides, a second aim is the analysis of the elements and the frame of different research techniques (case study, bibliography, statistics etc) in the procedure of designing and presenting a scientific work. The course aims to analyze the research methodology and train the students in the following:</p> <ul style="list-style-type: none"> <li>• Analysis of the data that will process a wide range of topics, based on which theoretical and methodological issues of the research sector and the presentation of its results can be developed.</li> <li>• Analysis of the characteristics and the analytical framework of the research methodology and techniques (CASE STUDY / case study / questionnaire / bibliographic research, etc.), in the process of the methodology for the design and presentation of a scientific paper.</li> <li>• Analysis of existing techniques and approaches in the way of presenting and delivering a work.</li> <li>• A study of research methods, the formulation of the main position or research question, the way of citing sources, the scientific style and terminology, the structure of a scientific paper, and the interpretation of sources and scientific data.</li> </ul>
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- **TEACHING and LEARNING METHODS – EVALUATION**

<b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i>	Face-to-face
<b>USE OF INFORMATION AND</b>	Lectures and presentations on power point and video

<p><b>COMMUNICATIONS TECHNOLOGY</b> <i>Use of ICT in teaching, laboratory education, communication with students</i></p>	<p>projections. Designing and training on using a library and the website to access information and conduct research.</p>									
<p><b>TEACHING METHODS</b> <i>The manner and methods of teaching are described in detail. 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></p> <p><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></p>	<table border="1"> <thead> <tr> <th><i>Δραστηριότητα</i></th> <th><i>Φόρτος Εργασίας Εξαμήνου</i></th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td>30</td> </tr> <tr> <td>Study, preparation and presentation of projects</td> <td>45</td> </tr> <tr> <td>Course total</td> <td><b>75</b></td> </tr> </tbody> </table>	<i>Δραστηριότητα</i>	<i>Φόρτος Εργασίας Εξαμήνου</i>	Lectures	30	Study, preparation and presentation of projects	45	Course total	<b>75</b>	
<i>Δραστηριότητα</i>	<i>Φόρτος Εργασίας Εξαμήνου</i>									
Lectures	30									
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Course total	<b>75</b>									
<p><b>STUDENT PERFORMANCE EVALUATION</b> <i>Description of the evaluation procedure, 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.</i></p> <p><i>Other specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<p><b>I. Theoretical exams (50%)</b> Questionnaire to assess the student's critical analysis and comparative evaluation from the Bibliography.</p> <p><b>II. Oral and visual presentation of the project (50%)</b> A. Oral and visual presentation of the project.</p>									

• **ATTACHED BIBLIOGRAPHY**

<p><b>Greek sources</b></p> <ol style="list-style-type: none"> <li>1. Γέμτος, Π. (1984), Μεθοδολογία των κοινωνικών επιστημών. Αθήνα, Εκδ. Παπαζήσης</li> <li>2. Δημητρόπουλος, Ευστάθιος Γ. (2002), Εισαγωγή στη μεθοδολογία της επιστημονικής έρευνας: ένα συστημικό δυναμικό μοντέλο, εκδ. Έλλην.</li> <li>3. Ελευθεριάδης, Παναγιώτης Μ., (1991), Συγγραφική τεχνική και μεθοδολογία έρευνας, εκδόσεις Πρωταγόρας.</li> <li>4. Ευδωρίδου, Ε. Καρακασίδης, Θ. (2019), Ακαδημαϊκή Γραφή, Αθήνα, Εκδ. Τζιόλα.</li> <li>5. Ζαφειρόπουλος, Κ. (2015), Πως γίνεται μια επιστημονική εργασία;, Αθήνα, 2<sup>η</sup> έκδοση, Εκδ. Κριτική.</li> <li>6. Κυριαζόπουλος, Π., Σαμαντά, Ειρ. (2011), Μεθοδολογία Έρευνας Εκπόνησης Διπλωματικών Εργασιών, Αθήνα, Εκδ. Σύγχρονη Εκδοτική.</li> <li>7. Λιαργκόβας, Π., Δερμάτης, Ζ., Κομνηνός, Δ. (2018), Μεθοδολογία της Έρευνας και</li> </ol>
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- Συγγραφή Επιστημονικών Εργασιών, Αθήνα, Εκδ. Τζιόλα.
8. Ντάνος, Αν. (2016), Μεθοδολογία Συγγραφής Πτυχιακών Εργασιών και Επιστημονικών Μελετών, Αθήνα, Εκδ. Σύγχρονη Εκδοτική.
  9. Παρασκευόπουλος Ι. (1993), Μεθοδολογία επιστημονικής έρευνας, Αθήνα.
  10. Σταλίκας, Αν., Κυριάζος, Θ. (2019), Μεθοδολογία έρευνας και Στατιστική, Αθήνα, Εκδ. Τόπος.
  11. Χαλικιάς, Μ., Σαμαντά, Ειρ. (2016), Εισαγωγή στη Μεθοδολογία Έρευνας Εκπόνησης Επιστημονικών Εργασιών, Αθήνα, Εκδ. Σύγχρονη Εκδοτική.

**International Sources**

1. Bader Gloria E., Rossi Catherine A., (2002), Focus Groups: A Step-By-Step Guide, The Bader Group.
2. Bell, (2007), Πώς να συντάξετε μια επιστημονική εργασία: οδηγός ερευνητικής μεθοδολογίας, Αθήνα, Μεταίχμιο.
3. Creswell John W. (2002), Research Design: Qualitative, Quantitative, and Mixed Methods Approaches, Sage Publications
4. Glatthorn Allan A., Joyner Randy L., (2005), Writing the Winning Thesis or Dissertation : A Step-by-Step Guide, Corwin Press
5. Howard, J Sharp, (1996), Η επιστημονική μελέτη: οδηγός σχεδιασμού και διαχείρισης πανεπιστημιακών ερευνητικών εργασιών, Αθήνα, Εκδ. Gutenberg.
6. Kothari, C.R. (2004), Research Methodology, Methods & Techniques, New Delhi, New Age International (P) Ltd., Publishers.
7. W. Creswell, (2014), Research Design: qualitative, and mixed methods approaches, 4rd ed. Thousand Oaks, CA: Sage.
8. Wilson, Brian (1998), Systems Concepts, Methodologies and Applications, Wiley.