COURSE OUTLINE

1. GENERAL

SCHOOL	SOCIAL, POLITICAL AND ECONOMIC SCIENCES
DEPARTMENT	SOCIAL WORK
LEVEL OF STUDIES	UNDERGRADUATE
COURSE CODE	Γ4-2019 **SEMESTER** 3rd
COURSE TITLE	QUANTITATIVE RESEARCH METHODOLOGY

TEACHING ACTIVITIES *in case the ECTS Credits are distributed in distinct parts of the course e.g. lectures, labs etc. If the ECTS Credits are awarded to a course as a whole, then please note down the teaching hours per week and the corresponding ECTS Credits.*	TEACHING HOURS PER WEEK	ECTS CREDITS
	3	5
Add lines if necessary. The teaching organization and methods used are described in the point 4.		

COURSETYPE *Background, General Knowledge, Scientific Area, Skill Development*	BACKGROUND
PREREQUISITES:	NO
TEACHING & EXAMINATION LANGUAGE:	GREEK
COURSE OFFERED TO ERASMUSSTUDENTS:	NO
URL COURSE:	https://eclass.duth.gr/courses/KOM08130/

2. LEARNING OUTCOMES

Learning Outcomes

Please describe the learning outcomes of the course: Knowledge, skills and abilities acquired after the successful completion of the course.

The term methodology is a complete set of processes and methods that can be applied by a scientist in order to conduct a research process. In the broaden sense of the term, the definition of research includes any collection of data, information and facts that promote knowledge. Quantitative research is the scientific approach of decision-making process, through processing and analysing of data using statistical packages. The aim of the course is to provide students with the necessary knowledge required to conduct a quantitative (statistical) research. After completing the course students will be able to design a quantitative (statistical) survey, construct a questionnaire and select the appropriate sampling method for data collection.

General Skills

Search, analysis and synthesis of data and information, using the necessary technologies
Decision making
Autonomous work
Project design and management
Promoting free, creative and inductive thinking

3. COURSE CONTENT

1. Stages of research.
2. Planning stage.
3. Stage of Execution.
4. Methods of conducting quantitative (statistical) research.
5. Census, Sampling, Continuous Registration.
6. Primary data. Data collection. Secondary data.
7. Advantages and disadvantages of secondary data.
8. Construction of a questionnaire. Types of questions (open, closed).
9. Types of questionnaires.
10. Measurement errors. Validity. Reliability.
11. Sampling techniques. Sampling frame.
12. Probability sampling.
13. Nonprobability sampling.

4. LEARNING & TEACHING METHODS - EVALUATION

TEACHINGMETHOD *Face to face, Distance learning, etc.*	Face to face
USEOF INFORMATION&COMMUNICATIONSTECHNOLOGY(ICT) *Use of ICT in Teaching, in Laboratory Education, in Communication with students*	Use of ICT in Teaching and in Communication with students

TEACHING ORGANIZATION

The way and methods of teaching are described in detail. Lectures, Seminars, Laboratory Exercise, Field Exercise, Bibliographic research& analysis, Tutoring, Internship (Placement), Clinical Exercise, Art Workshop, Interactive learning, Study visits, Study / creation, project, creation, project. Etc.

The student study hours for each learning activity are listed as well as the non-guided study hours so that the total workload at the semester level corresponds to the ECTS standards.

Activity	Workload/semester
Lectures	40
Laboratory Exercise	30
Bibliographic research& analysis	30
Tutoring	25
Total	**125**

STUDENT EVALUATION

Description of the evaluation process

Assessment Language, Assessment Methods, Formative or Concluding, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Assignment, Essay / Report, Oral Exam, Public Presentation, Laboratory Report, Clinical examination of a patient, Artistic interpretation, Other/Others

Explicitly defined assessment criteria and if and where are accessible to students are mentioned.

Assessment Language
Greek

Assessment Methods
A written examination at the end of the semester (100%)

5. SUGGESTED BIBLIOGRAPHY

Babbie, E. (2018). *Εισαγωγή στην Κοινωνική Έρευνα*. Εκδόσεις Κριτική, Αθήνα.

Gray, D. (2018). *Η Ερευνητική Μεθοδολογία στον Πραγματικό Κόσμο*, 4η Έκδοση. Εκδόσεις Τζιόλα, Θεσσαλονίκη.

Δημητριάδης, Ε. (2016). *Στατιστική Επιχειρήσεων με εφαρμογές σε SPSS και LISREL*. Εκδόσεις Κριτική, Αθήνα.

Alternative ways of examining a course in emergency situations

Teacher (full name):	Charalampos Tsairidis
Contact details:	xtsairid@sw.duth.gr
Supervisors:	YES
Evaluation methods:	Written distance examination through Open eclass and oral distance examination through Microsoft Teams
Implementation Instructions:	The examination of the course will be carried out through the Open eclass and Microsoft Teams applications. The link will be sent to students through Open eclass exclusively to the institutional accounts of those who have registered for the course and have learned the terms of distance education. Students will have to log in to the examination room through their institutional account, otherwise they will not be able to participate. They will also take part in the examination with a camera which they will have open during the examination. Before the examination starts, students will show their identity to the camera, so that they can be identified. The topics will be posted in Open eclass and the answers will be sent ONLY in Open eclass.