**Research Design & Methods in Social Sciences**

**Coordinator: I. Botetzagias**

**Name of lecturers:** Iosif Botetzagias

**ECTS credits:** *2*

**Pre-requisites:** Introduction to Quantitative Research Methods (I and II) @ CEU Fall Semester

**Course e-learning site:** [https://aegeanmoodle.aegean.gr](https://aegeanmoodle.aegean.gr/)

**Aims, Objectives and Learning Outcomes**

The course aims to offer students practical experience in designing and conducting real-life social sciences research with an emphasis on environmental topics. The course covers both quantitative and qualitative research designs. Topics covered include: (i) deductive theoretical model construction (ii) questionnaire design and administration (iii) quantitative data analysis (using SPSS) (iv) grounded theory (v) conducting interviews (vi) discourse analysis (using Q-methodology).

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| **Learning Outcomes** | **Assessment** | **Activities** | **Estimated Workload** |
| * understand the basic framework for deductive scientific inquiry * understand the basic framework for deductive scientific inquiry * familiarize with creating and administering questionnaires * practice in coding & analyzing quantitative data for hypotheses testing * familiarize with planning and conducting interviews * practice in discourse analysis techniques | Students will be graded based on:   * Individual Assignment/ report 1: 40% * Peer review on Assignment 1: 10% * Individual Assignment/ report 2: 50% | In-class activities  (lectures, seminars)  Workshops  Self-study and independent work (reading, assignments, projects) | 8h  10h  32h |
| Total hours |  |  | 50h |

**Additional information including a full description of course assessments, schedule, and readings can be found in the full course syllabus located in at the course’s e-learning site.**