



# UNIVERSITY OF NICOSIA ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

<b>Course Code</b> EDUS-204	<b>Course Title</b> Introduction to educational research	<b>ECTS Credits</b> 5
<b>Department</b> Paedagogical Studies	<b>Semester</b> Fall/Spring	<b>Prerequisites</b> None
<b>Type of Course</b> Required	<b>Field</b> Educational research	<b>Language of Instruction</b> Greek
<b>Level of Course</b> 1st Cycle	<b>Year of Study</b> 2 <sup>nd</sup>	<b>Lecturer(s)</b> Dr. Elena Papanastasiou
<b>Mode of Delivery</b> face-to-face	<b>Work Placement</b> N/A	<b>Co-requisites</b> None

## Objectives of the course:

This is an introductory research methods course which aims to help students

- familiarize themselves with the importance of educational research,
- comprehend the terms used in educational research
- examine and differentiate the various research methods with their advantages and disadvantages
- design a proposal for a small scale research study
- analyze and evaluate ethical issues in educational research
- critically evaluate published research studies

## Learning outcomes:

With the completion of the course, students will be able:

- To comprehend, analyze, and read critically published research studies and their various components.
- To distinguish between situations in which each type of research method should be used.
- Write a literature review
- To design a proposal for a small scale research study

**Course content:**

1. Introduction to educational research (terms, concepts, etc)
2. Purpose of the study, research questions and hypotheses
3. Research ethics
4. Variables
5. Literature review and APA
6. Research types (experimental research, qualitative research, historical research, content analysis, etc)
7. Research methodology
8. Data collection methods

**Learning activities and teaching methods:**

Lecture, workshops, experiential seminars, individual and group work, individual feedback, case study analysis, student presentations

**Assessment methods:**

Formative assessment, feedback, individual research, collaborative work, presentations, discussions

**Required textbooks/reading:**

Authors	Title	Publisher	Year	ISBN
Παπαναστασίου, Κ. & Παπαναστασίου, Ε. Κ.	<i>Μεθοδολογία Εκπαιδευτικής Έρευνας</i>	Συγγραφέας	2005	978-0-07-110186-8

**Recommended reading:**

Fraenkel, J.R. & Wallen, N.E. (2008). *How to Design and Evaluate Research in Education* (7<sup>th</sup> ed.). New York: McGraw Hill.

Salkind, N. J. (2008). *Exploring Research* (7th edition). Upper Saddle River, N.J.: Prentice Hall. Accompanying web site is <http://www.prenhall.com/salkind>.