



UNIVERSITY OF NICOSIA

ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

Course Code PHAR-350	Course Title Research Methods/ Μεθοδολογία στην Έρευνα	Credits (ECTS) 4
Department Life & Health Sciences	Semester Spring	Prerequisites None
Type of Course Required	Field Pharmacy	Language of Instruction Greek/English
Level of Course 1 st Cycle	Year of Study 3 rd year	Lecturer Maria Noula
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites None

Objectives of the Course:

The aims of this module are to enable students to:

- acquire the knowledge and skills to formulate a research question
- carry out a research investigation
- present, justify and defend research findings and implications

Learning Outcomes:

After completion of the course students are expected to:

- Identify and evaluate the clarity of the problem statement.
- Determine the theoretical or logical rationale of the research problem.
- Identify the specific research question under investigation.
- Determine whether the question is stated in terms amenable to investigation.
- Appraise the thoroughness and relevance of the literature review.
- Determine if the literature review establishes the need for conducting the research.
- Establish the credibility of the research.
- Assess the theoretical perspectives and/or apriori assumptions of the researchers.
- Identify the population(s) being studied.
- Evaluate the appropriateness of the research methodology for the study.
- Assess the clarity and consistency of the results.
- Identify the limitations of the study.
- Offer alternative interpretations of the results.
- Discuss the implications of the study in view of the strengths and weaknesses of the research.
- Distinguish between quantitative and qualitative research designs and methods.

Course Contents:

The module will introduce the main principles of research methodology and statistics, different approaches to solving a problem and the choice of appropriate research methodology. Various research approaches will be explored including the development of the research question. Methods of sampling and data gathering will be described including experimentation, questionnaires, interviews, case studies, action research, content analysis and observation. Quantitative and qualitative data, its statistical analysis, interpretation, presentation and reporting will be explored

Learning Activities and Teaching Methods:

Lectures, class discussion, assignments

Assessment Methods:

Final Examination, Course work

Required Textbooks/Reading:

Authors	Title	Publisher	Year	ISBN
A. Σαχίνη – Καρδάση	Μεθοδολογία Έρευνας. Εφαρμογές στο χώρο της υγείας	ΒΗΤΑ ΙΑΤΡΙΚΕΣ ΕΚΔΟΣΕΙΣ		