

# RESEARCH THESIS

(6+0 Cr. Hr)

## COURSE OBJECTIVES

The student will get to know the theoretical bases for statistical analyses of results from empirical studies: the logical and philosophical bases of empirical research; probability; operationalization of psychological variables. The main objectives of this course are to develop in students the ability to define and formulate research problems and questions and, where appropriate, formulate hypotheses that can be tested; and to enable students to understand the use of a range of methods and to be able to decide on appropriate research designs and methods to investigate their chosen research problems.

## COURSE CONTENTS:

### 1. Theory programme

**Unit 1.** The research problem, introduction, the objectives of the research, research questions and hypothesis.

**Unit 2.** Research methods.

**Unit 3.** Results and discussions.

**Unit 4.** Conclusions and recommendations.

**Unit 5.** literature, title and abstract.

### 2. Practical programme

1. Research problem, motivation, expertise, research topic and objectives.
2. Identification of the research method and approach applied in the research.
3. Tables, charts and figures to show research results.
4. Writing of conclusions for a research paper.
5. Writing of title and abstract for a research topic

## RECOMMENDED BOOKS

1. Belcher, W.L. (2009). Writing your journal article in twelve weeks: A guide to academic publishing success. Thousand Oaks, California: Sage Publications, Inc.
2. Galvan, J. S. (2009). Writing literature reviews: A guide for students of the social and behavioral sciences (4th ed.). Glendale, CA: Pycszak Publishing. ISBN: 1-884585-86-8

3. Creswell, J. W. (2007). *Qualitative inquiry & research design: Choosing among five approaches* (2nd ed.). Thousand Oaks, California: Sage Publications, Inc. ISBN: 978-1-4129-1607-3.
4. Creswell, J.W. (2006). *Research design: Qualitative & quantitative approaches*. Thousand Oaks, CA: Sage.
5. Tabachnick, B.G., & Fidell, L.S. (2007). *Using multivariate statistics*. Boston: Allyn and Bacon. (if you plan to conduct multivariate statistics).