



COURSE SYLLABUS

Occupational Therapy, Research Methods, Intermediate Course, 7.5 credits

Arbetsterapi, vetenskaplig metod, fortsättningskurs, 7,5 högskolepoäng

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|----------------------|------------------------------------|-----------------------------|----------------------|
| Course Code: | HAFN10 | Education Cycle: | First-cycle level |
| Confirmed by: | Utbildningsrådet Apr 3, 2018 | Disciplinary domain: | Health sciences |
| Revised by: | Director of Education Apr 11, 2023 | Subject group: | TR1 |
| Valid From: | Aug 28, 2023 | Specialised in: | G2F |
| Version: | 3 | Main field of study: | Occupational Therapy |

Intended Learning Outcomes (ILO)

Upon completion of the course, the student should have the ability to:

Knowledge and understanding

- identify various problem areas and specify research problems
- identify similarities and differences between various scientific theory focuses and illustrate their consequences for research work
- choose and evaluate relevant research methods and their applicability based on a scientific problem.

Skills and abilities

- critically review and evaluate scientific studies
- collect new knowledge through a scientific approach
- use various scientific methods in relation to various types of scientific problems
- analyse data material with applicable qualitative and quantitative methods
- apply research ethics principles.

Judgement and approach

- reflect on earlier knowledge and need for further knowledge in the scientific method.

Contents

- research ethics
- research methodology
- qualitative and quantitative data processing
- scientific theory

Type of instruction

The course is carried out in the form of lectures, seminars and workshops.

The teaching is normally conducted in Swedish, but can occasionally be in English.

Prerequisites

General entry requirements and completion of the course Occupational therapy in profession and research, 30 credits, as well as 60 credits from the courses Activity and development throughout life, 30 credits, and Occupational Therapy for Activity Limitations in Disability and Disease, 30 credits, Occupational Therapy and Activity Limitations throughout Life, 9 credits, Clinical placement, 6 credits, Occupational Therapy and Occupational Limitations when in Ill Health and Vulnerable Life Situations, 9 credits or the equivalent.

Examination and grades

The course is graded A, B, C, D, E, FX or F.

The course is examined in the form of an individual written exam and a written assignment.

The examiner is a lecturer.

Registration of examination:

| Name of the Test | Value | Grading |
|-------------------------|-------------|----------------|
| Individual written exam | 4.5 credits | A/B/C/D/E/FX/F |
| Plan for thesis | 3 credits | U/G |

Course literature

DePoy, E., & Gitlin, L. (2020). *Introduction to research?: understanding and applying multiple strategies*. Elsevier.