

# Syllabus

## Person-oriented methods

3,0 Credits

**Code:** PH021F1

**Finalized by:** Styrelsen vid Institutionen för folkhälsovetenskap, 2023-12-12

**Valid from:** Spring semester 2024 (2024-01-15)

**Level within study regulation:** Third cycle

### 1. Entry requirements

PhD student accepted to doctoral studies at Stockholm University, or another university.

### 2. Learning outcomes

In order to receive a passing grade on the course, students are expected to be able to:

*Knowledge and understanding*

1. Describe and interpret person-oriented statistical analyses.

*Skills and abilities*

2. Apply one or more person-oriented methods on actual data.

*Judgement and approach*

3. Understand and evaluate strengths and limitations with different person-oriented methods.

### 3. Content

Person-oriented methods focus on understanding individuals' unique characteristics and how they can be grouped into distinct subgroups within a population. These methods emphasize that people are different and that there are variations in how they respond to different phenomena. Here are some key points about person-oriented methods:

**Heterogeneity:** Person-oriented methods assume that populations are heterogeneous, meaning there are different groups or patterns of responses within a population.

Patterns and Profiles: Instead of just looking at individual variables, person-oriented methods examine patterns and profiles of variables to identify groups of individuals who share similar characteristics or behaviors.

Holistic View: These methods consider the individual as a whole and take into account all their characteristics and responses, rather than breaking them down into isolated variables.

Diversity in Approaches: Person-oriented methods can employ various statistical techniques, such as cluster analysis or configurational frequency analysis, to identify and describe different subgroups.

Person-oriented methods are used in various fields such as psychology, education, and health to understand complex patterns and variations within populations. The purpose of the course is to provide an overview of person-oriented methods and an opportunity for the student to try applying person-oriented analyses themselves.

## 4. Mandatory exams

Active participation in the workshop is mandatory. Absence cannot be compensated.

## 5. Forms of examination

### a) Forms of examination

Learning outcomes 1-3 are examined through an individually written assignment and through active participation in a workshop.

Grading will be based on a two-grade scale (U=Fail, G=Pass).

#### *Language*

The examination will be in English.

#### *Certificate of special pedagogical support*

For students who have a certificate from Stockholm University with a recommendation for special educational support, the examiner can decide to customize the teaching, give a customized test or let the student complete the test in an alternative way.

### b) Course grade

The course grade will be given as follows:

G=Pass

U=Fail

### c) Grading criteria

The grading criteria will be presented to the students in writing when the course begins.

### d) Final grade

In order to receive a passing grade in the course, the student must receive a passing grade for the individual assignment.

If there are special reasons, the examiner may, after consultation with the responsible teacher, grant the student exemption from the obligation to participate in certain mandatory teaching or completion of mandatory parts. The student can then be assigned a compensation assignment.

#### e) Examinations

For each time the course is taught, at least three examinations must normally be offered within one year. In a year when the course is not taught, at least one examination must be offered.

Students who receive a failing grade two consecutive times from the same examiner have the right to request a different examiner to grade the examination. This request should be made to the Director of Studies.

#### f) Supplementary revisions

Supplementary revisions should be submitted within a week after the examiner has announced the need for revisions.

#### g) Late submission

Late submission is not accepted in this course. In such cases, the student is referred to the retake exam.

## 6. Form of instruction

The teaching consists of a workshop, along with oral feedback on the written assignment.

Active participation in the workshop is mandatory. Absence cannot be compensated.

The course will be taught in English.

See the course description for more detailed information. The course description will be available at least one month before the course starts.

Plagiarism, cheating (including illicit use of AI-chat bots), and self-plagiarism is prohibited in all parts of the course.