



LUND UNIVERSITY

Faculty of Medicine

Committee for Biomedical, Medical
and Public Health Education (NBFMU)

Approved by NBFMU 2008-11-18
Valid from the spring term, 2009

- independently plan and carry out a study in the field of public health
- from a scientific approach identify, formulate, analyse, reflect on and assess problems related to the subject chosen and independently formulate questions for a degree paper in the field of public health
- independently and systematically retrieve and critically assess and evaluate research and development work, and make use of current research in the subject area
- write a report on a study yielding comparatively extensive results in accordance with the rules laid down by a chosen scientific journal
- communicate results, conclusions and arguments in writing as well as orally
- critically examine and give constructive feedback on scientific work and make ethical judgements and decisions
- demonstrate increased methodological and analytical awareness.

Judgement and Approach

On completion of the course, the student shall be able to

- independently identify and argue ethical issues on the basis of her/his own scientific problems and measuring methods and those of her/his fellow students, and conduct a discussion on ethical principles in public health science.

Contents

The course is designed to give the student basic knowledge of information retrieval and the planning, design and reporting of a scientific study. It also aims to give in-depth knowledge of study design, methodology and data analysis. The theoretical parts of the course are coupled with a practical part consisting of the planning and implementation of a degree project resulting in a written report composed in accordance with the rules laid down by a chosen scientific journal. The course provides training in oral and written presentation. The course is designed to give increased knowledge and understanding of the theory of science, methodology and decision-making in research ethics.

Assessment

The requirements for a passing mark are as follows:

- a written report in the form of a scientific paper, approved by the examiner
- oral presentation and defence of the report, approved by the examiner
- review and criticism of the report of a fellow student, approved by the examiner
- attendance at compulsory classes.



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Teaching and Examination

- 1. Teaching.* Planning and implementation of a scientific project under supervision. The course comprises lectures, independent work and seminars. Attendance at all classes is compulsory. The design of the project plan and choice of supervisor are to be approved by the course director before the work is begun.
- 2. Examination.* The degree paper consists of a written report. Examination takes place during the student's presentation and defence of her/his own paper and review and criticism of the degree paper of a fellow student at a seminar. The Pass mark is given after that review and criticism have been approved by the examiner, and the student's own degree paper has been delivered and approved. Attendance at the seminars is compulsory.

Marks

Pass or Fail

Admission Requirements

Bachelor's degree or the equivalent

Mark of Pass on the following courses: VLÄN01 Epidemiology and Biostatistics, 15 credits and VLÄN05 Qualitative Research Methods, 7.5 Credits

Specific requirement: English B or the equivalent

Foreign students will be exempted from the basic Swedish language admission requirement.

Literature

Specified in separate reading list