

Writing your research plan

14th – 15th December 2020

Odense

This course is aimed at future PhD students who need to put together their research proposal but do not know how to go about this and has a supervisor who has limited time to assist. It is important that students already have a topic of research and that the research questions have been, at least loosely, formulated in collaboration with the (future) supervisor. Students must be able to set aside two whole days for the course.

Description of the course: The approach is practical ('learn as you go') and centered on individual needs. The course is thus presented in such a way as to provide participants with an understanding of the needs of their own study design. Thereafter follows an explanation of various methodological concepts. This knowledge is transferred into the own project plan.

The lectures will consist of two days consisting of a mixture of lectures and workshops. Students will be divided into groups by research design and encouraged to discuss, criticize and assist each other under guidance. There will also be individual assistance.

At the end of the course students will have:

- ✓ been informed of the association between research question and study design
- ✓ made sure their own research design is suitable to answer the research questions (if not, consultations with the supervisor will be necessary)
- ✓ refined the wording of own research questions
- ✓ learnt the basic components of a research plan
- ✓ learnt about some important methodological concepts (e.g. representativeness, random allocation, various types of bias, different types of validity, confounding, modification), the purpose use of statistics (e.g. descriptive, significance testing, confidence intervals, p-values)
- ✓ understood what basic methodological components must be included in their own study
- ✓ worked on the items that need to be included under each basic methodological component
- ✓ structured a draft research proposal to be corrected by the supervisor and which will then form the basis for the final full text.

Course leader: Professor, Charlotte Leboeuf-Yde will lead the course, but if there are more than 10 participants, Associate professor, Claire Gudex will be present some of the time to allow for individual assistance during the workshops.

There is a course fee of Kr. 500, - pr. day for those not enrolled at KI / IRS

Date: 14th – 15th December 2020

Time: 9 a.m. – 3 p.m. both days

Venue: J. B. Winsløws Vej 19, Odense – room 19.19

ECTS: 1,2 for both days

Please register by sending an Email to Lene Ververs lververs@health.sdu.dk no later than 2nd December 2020