



Adopted by the FUN 2015-04-14, valid from 2015-04-14

LUNDS UNIVERSITET

Medicinska fakulteten

Forskarutbildningsnämnden, FUN

Complex interventions in health care with focus on children and adolescents with long-term illness in Ethiopia 2017-2018, MEPHSJV

7.5 higher education credits

Third cycle F

General information

To be eligible for the course, the student has to be registered for the Third cycle. The course will be held 2017-2018 at Lund University, Sweden and/or Addis Ababa University, Ethiopia. The maximum number of participants is 20.

Language of instruction

English

Aim

The aim of the course is to increase the knowledge of complex intervention in healthcare with a special focus on research including children and their families.

Learning outcomes

After completion of the course the student is expected to:

- explain the relation between the phases in planning and evaluating complex interventions, and based on that understanding, reflect of the answers we can expect to get as well as the limitations
- decide the applicability of different methods in relation to the phases of planning and evaluating complex interventions
- analyse own research as well as others' in a way that will benefit further doctoral studies
- judge and approach the ethical, clinical and economic aspects it implies to involve children and families in complex interventions and in research

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Course content

The course consists of five parts:

- Involving children in research
- Development; identifying the evidence base, developing theory and modelling
- Feasibility/piloting; testing the procedures, estimating recruitment, determining sample size
- Evaluation; assessing effectiveness, understanding the change process, assessing cost-effectiveness
- Implementation; dissemination, surveillance and monitoring, long-term follow-up

Teaching

The course is structured as a participatory modular course delivered in three modules. In between the modules, there will be on-line support through a website-based consultation at Lund University. In two of the three, lectures will be alternated with group discussions and group exercise. The parts of the content will be integrated so the teaching will give structure and guidance to the self-studies and web-based learning between the meetings which also will be the basis for the examination assignment.

Assessment

The examination assignment will be performing and presentation of a funding application including study budget.

Grades

The grading scale comprises Fail (U) or Pass (G)

Literature

A selection of relevant scientific articles