Subject education research -
Research front and transformative force

Welcome to the course!
This is the third course in the research school of subject education. The aim of the course is to provide a further orientation of the broad practice field of subject education researchers. Issues about communication and transitions between the research front and applications will be addressed, as well as areas identified from your feedback, such as the role of learning theories and research paradigms for conceptualising research.

A central aim of the course is to address the following general goals for doctoral studies:

- show ability to in both national and international contexts orally and in writing present and discuss research and research results in dialogue with researchers and the rest of society.
- show ability to within research, education and other qualified professional contexts contribute to developing society and support the learning of others.

Examination
The course is examined through active participation in an outreach activity and a scientific conference, which includes tasks such as abstract writing, peer review, planning and presentation.

Schedule for the course during the autumn 2017

Preparations for session 1:

- Read the following:
- Reflect on what you can draw from this literature in relation to your own work: possibilities and/or limitations in relation to the purpose(s) and motive(s) of your work, and discuss it with your supervisors and/or other doctoral students.
- Send an email by latest the 28th of August to everyone in the course with a short presentation (100-200 words; in English or Swedish) of motives and purposes of your research and (preliminary) research questions.
- Read all the presentations sent to you.
- Prepare a five-minute presentation of motives and purposes of your research and (preliminary) research questions.

Session 1: Presentation of the course. Purposes and motives of research.
2017-09-04 9:15-12:00, room 13:027, Bläsenhus.

- Presentation of the participants and the course (incl. the examination).
- Discussion of the course examination, and planning for examination events in spring 2018.
- Group discussions of motives and purposes of your research and (preliminary) research questions in relation to the literature.
- Introduction to different purposes and motives of subject education research and its relation(s) to research paradigms and theories of learning.
- Preparations for session 2.
Preparations for session 2:

- Read the following:
- Reflect on what you can draw from this literature in relation to your own work: your choice(s) of theoretical framework and its possibilities and limitations in relation to the purpose(s) and motive(s) of your work, and discuss it with your supervisors and/or other doctoral students.
- Prepare (for a Round Table discussion) a five-minute presentation of your choice(s) of theoretical framework and its possibilities and limitations in relation to the purpose(s) and motive(s) of your work.

Session 2: Perspectives on subject education research. Disseminating research results.
2017-09-26 9:15-12:00, room 21:240, Blåsenhus.

- Round Table discussions of your choices of theoretical framework and its possibilities and limitations in relation to the purposes and motives of your work.
- Follow-up of planning for examination events for spring 2018.
- Introduction to different ways to present and disseminate subject education research results.
- Introduction to writing an extended summary for a paper-presentation in a research conference.
- Preparations for session 3.

Preparations for session 3:

- Read the following:
  - EARLI 2017 Submission Guide
  - EARLI 2017 – REVIEW CRITERIA
  - Liberg_abstract
  - 150303 Accept_av_paper_Liberg
  - Abstract written by the guest researcher assoc. prof. Lena Molin
- Choose together with your supervisors what you shall present on our research conference in spring 2018.
- Write a preliminary version of the introduction to your extended summary (motives, purposes, research question, and theoretical framework; ca 300 words; in English).
- Submit this part of the extended summary in the appropriate folder on Medarbetarportalen by latest the 9th of October
- Read all submissions and prepare a response for the extended summaries in your group.
- Prepare questions to the guest researcher.
Subject Education, Course III: Course document
(171215)

Session 3: Disseminating research results I.
2017-10-16 9:15-12:00, room 12:129, Blåsenhus

- Group responses to the submitted extended summaries.
- Examples of presentations: guest researcher assoc. prof. Lena Molin.
- Follow-up of the guest researcher’s presentation.
- Follow-up of planning for examination events in spring 2018.
- Preparations for session 4.

Preparations session 4:
- Read the following:
  - Chapter 19: Reporting, disseminating and moving forward in Robson, C. & McCartan, K. (2016). *Real world research*
  - Abstract written by the guest researcher assoc. senior lecturer Malena Lidar.
- Prepare questions to the guest researcher.

Session 4: Disseminating research results II. Peer review and evaluation.
2017-11-10 9:15-12:00, room 11:130, Blåsenhus.

- Group discussion of the literature.
- Examples of presentations: guest researcher assoc. senior lecturer Malena Lidar.
- Follow-up of the guest researcher’s presentation.
- Follow-up of planning for examination events in spring 2018.
- Introduction to peer review and evaluation.
- Preparations for session 5.

Preparations session 5:
- Read the following:
  - EARLI 2017 – REVIEW INSTRUCTIONS
  - EARLI 2017 – REVIEW CRITERIA
  - 150303 Accept_av_paper_Liberg
  - Abstract written by the guest researcher assoc. prof Thomas Nygren.
- Write a preliminary version of your extended summary (600 – 1000 words; in English).
- Submit your extended summary in the appropriate folder om Medarbetarportalen by latest the 29th of November.
- Read all submissions and prepare a response (based on the review criteria from EARLI 2017) for the extended summaries in your group.
- Prepare questions to the guest researcher.

Session 5: Peer review and evaluation.
2017-12-07 9:15-12:00, room 11:130, Blåsenhus.

- Group responses to the submitted extended summaries.
- Examples of presentations. Guest researcher assoc. prof Thomas Nygren.
- Follow-up of the guest researcher’s presentation.
- Planning for examination events in spring 2018.
Schedule for the course during the spring 2018

Preparations session 6:

- Write your extended summary (600 – 1000 words; in English) to be reviewed.
- Send your extended summary to caroline.liberg@edu.uu.se by latest the 23rd of January.
- Decide together with your supervisor/s the title of your presentation (in Swedish if possible) in the conference for staff at school.
- Submit the title of your presentation in the conference for staff at school in the appropriate folder on Medarbetarportalen by latest the 22nd of January.
- Optional reading is some chapters in
  - and/or

Session 6: Presentations outside the research community I.
2018-01-24, 9:15-12:00, room 14:360, Blåsenhus.

- Presentation of guest researcher prof. Ulf Danielsson.
- Presentation of guest researcher prof. Carina Jahani.
- Follow-up of the guest researcher’s presentation.
- Planning for the conferences:
  - decide on the (prel.) program for both conferences.
  - format for the abstract to the conference for staff at school.
  - practical matters.

Preparations session 7:

- Send the two blind reviews you are responsible for to caroline.liberg@edu.uu.se by latest the 31st of January.
- Send a second announcement of the two conferences to your networks (the first week in February).
- Write a prel. version of your abstract (200 – 300 words; in Swedish if possible) for the conference for staff at school.
- Submit the abstract in the appropriate folder on Medarbetarportalen by latest the 7th of February.
- Read all submissions and prepare a response for the abstracts in your group.
- Optional reading is some chapters in

Session 7: Presentations outside the research community II.
2018-02-14, 9:15-12:00, room 14:360, Blåsenhus.

- Group responses to the submitted abstracts.
- Presentation of guest researcher prof. Caroline Liberg.
- Follow-up of the guest researcher’s presentation.
- Planning for the conferences:
  - what to think about when creating a power point presentation.
  - practical matters.
Preparations session 8:

- Send a reminder of the two conferences to your networks (the first week in April).
- Submit the last version of your extended summary (research conf.) and your abstract (staff at school conf.) in the appropriate folders on Medarbetarportalen by latest the 12th of March.
- Create power point presentations for the two conferences.
- Rehearse your presentations.

Session 8: Rehearsals.
2018-04-10, 9:15-12:00, room 14:360, Bläsenhus.

- Rehearsals of your presentations in groups.
- Planning for the conferences:
  - practical matters.

Session 9: Research conference.
2018-05-16, 8.30 – ca 17, room Bertil Hammer (24:K104), Bläsenhus.

Session 10: Conference: staff at school.
2018-06-14, 8.30 – ca 17, room Bertil Hammer (24:K104) and room Eva Netzelius (10:K102), Bläsenhus.