



Reg.no. HS 2017/142

Course Approval

The syllabus was approved by the Research Programme Board at the Faculty of Arts and Social Sciences 2017-01-30.

Third-Cycle Subject Area

Cross-faculty Course

Course Title:

Communicating Science

Att kommunicera vetenskap

Credits:

4.5 ECTS credits

Language of Instruction:

Instruction is primarily in Swedish, but examinations are provided in three languages: Swedish, Norwegian and English. The course literature is written in Swedish, Norwegian and English.

Degree Level:

Third-cycle level

Target group and Entry Requirements

The course is directed at all doctoral students at Karlstad University. It is a prerequisite that every participant has their own research and research finding to communicate. Included in the course is to disseminate and communicate this research - both to actors in the wider society and to fellow research colleagues within other disciplines than their own.

Learning Outcomes

Upon completion of the course, the doctoral student should be able to:

- describe their research in popular scientific terms
- apply well-reasoned strategies for the dissemination of their research findings to different target audiences
- demonstrate a basic knowledge of journalistic work methods, news reporting, media relations and research communication
- demonstrate basic knowledge of different forms of media, media formats and media channels and how their own communication can be realised through different means on different platforms.

Content

The course focuses on target audience-adapted research communication, with a popular scientific approach. The course comprises both components where the researchers

themselves communicate through speech and text, and communication through media. A few examples are:

- Arguments for popular scientific communication.
- Target audience awareness - the popular science audience.
- Writing popular science (for example popular science articles).
- Oral presentation techniques.
- Media relations - how media work, news evaluation, news reporting and interview technique. Writing material for press releases.
- The basics of a journalistic text. Creative writing.
- Communication through different platforms and by using different media techniques such as video, audio, images and different text formats.

Reading list and other study material

See separate document.

Examination

Examination is based on

- active participation and by being present at least 80 percent of the class hours. In case of more than 20 percent absence (as well as absence from mandatory course components), make-up assignments will be given.
- seminars and group work (workshops)
- individual oral and written assignments

Grades

One of the grades Pass (Godkänd) or Fail (Underkänd) is awarded in the examination of the course.

Quality assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course, in order to ensure continuous improvement and contribute to the planning of future courses.

Course Certificate

A course certificate will be provided to all participants after completing the course with a passing grade.