



Seminar course: Critical discussion of scientific literature 2.5 cr

Seminariekurs: Kritisk diskussion av forskningslitteratur 2,5 hp

Set by Faculty of Engineering and Sustainable Development

Version	Set at	Valid from
	5/17/19	HT2019

Level	FOR
Education level	Third cycle
Course identifier	EEF902F
Credits	2.5 cr
Main field of study	Electronics
Subject group	Electrical Engineering
Disciplinary domain	Technology 100.0 %

Learning outcomes After completion the student shall be able to:

1. critically and constructively verbally discuss research and research results within the student's own and adjoining research areas
2. demonstrate the ability to conduct a critical and constructive scientific dialogue verbally
3. identify areas in which the student requires additional knowledge in relation to the focus of the student's thesis work
4. demonstrate increased understanding of the possibilities and limitations of the scientific research related to the student's research area, its role in society, and the responsibility individuals have for how the research is used
5. orally discuss and evaluate scientific practice in terms of scientific integrity

Course content

- critical review of research and research results
- techniques for posing questions in scientific discussions
- scientific integrity
- argumentation techniques and common argumentation errors

Teaching Seminars, group work and lectures.

Prerequisites Admitted to postgraduate education.

Examination	Individual oral and written examination assignments.		
Grade	Pass and Fail		
Limitations	Students who do not take, or who fail, the regular examination are offered at least four more opportunities to take the examination. The examination may be taken on one of the regularly scheduled dates and on two additional occasions in connection with the course. Students who have not passed after these three opportunities are referred for student counselling/support and may retake the examination the next time the course is offered.		
Other regulations	For information on the criteria for the different grades, please refer to the study guide. The course is a compulsory postgraduate course for students with a general education curriculum dated later than June 2017. The course may be given in English. The examiner is entitled to adapt the examination assignments if special reason exists.		
Sustainable environment	A minor part of the course content deals with sustainable development.		
Module	0010 Individual oral and written examination assignments (learning outcome 1-5)	2.5 cr	Grade: UG