



FSG3086 Journal Club in Biomechanics 4.0 credits

Journal club i biomekanik

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for FSG3086 valid from Spring 2019

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

This course is intended a a contionual participation in a group reviewing current scientific articles in this area, a "journal club", and is to be taken after its predecessor, 5C5087.

After the course, the student should be able to:

- Relate his/her own research to that of the global community
- Critically evaluate current literature in this field

Course contents

The students and the instructor will meet regularly, at 1-3 weeks intervals, throughout an extended period. At each meeting, one person is responsible for presenting main objectives, methods and findings in 1-2 articles and should lead the discussion. All attendees must have read the article(s) for each session beforehand, and must participate actively in a discussion to critically evaluate the article.

Since the course has fewer meetings, students are intended to attend journal club meetings throughout the majority of the doctoral studies. Attendance (both as presenter and as attendee) will be taken.

Course literature

The course literature will comprise of articles from scientific journals and texts - mainly recent scientific articles, but even articles and literature of a historic nature.

Examination

- SEM1 - Seminars, 4.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

SEM1 Seminars 4,0 hp (P, F)

Other requirements for final grade

To receive credit for the course, the student is required to choose and present no fewer than 5 articles and to attend and critically evaluate no fewer than an additional 10 journal club sessions.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.

- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.