Course syllabus for

Applied Communication in Biomedicine 2, 5 credits

Tillämpad kommunikation i biomedicin 2, 5 hp
This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.
Please note that the course syllabus is available in the following versions:
Spring2013 , Spring2016 , Spring2020

Course code	4BI094
Course name	Applied Communication in Biomedicine 2
Credits	5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Biomedicine
Level	AV - Second cycle
Grading scale	Fail (U), pass (G) or pass with distinction (VG)
Department	Department of Biosciences and Nutrition
Decided by	Programnämnd 7
Decision date	2012-11-07
Revised by	Programme committee for study programmes in biomedicine
Last revision	2021-04-22
Course syllabus valid from	Spring 2020

Specific entry requirements

At least the grade pass at the course Applied communication in biomedicine 1 including philosophy of science and bioethics within the Master's Programme in Biomedicine.

Objectives

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

Regarding knowledge and understanding

- identify and understand advances in experimental biomedical research,
- identify the key findings and concepts in biomedical articles.

Regarding competence and skills

- review, critically analyse and discuss scientific articles in the field of biomedicine,
- orally and in writing present scientific articles.

Regarding judgement and attitude

- critically review and give feedback on biomedical presentations (apply assessment criteria).

Content

The course evolves around central concepts of applied communication in biomedicine. The course is focused on biomedical themes, which can illustrate the connection "basic research-physiology-disease-therapy". Emphasis is on cellular and molecular mechanisms and advanced experimental methodologies. Seminars give aspects on the interaction between academia and the outside community. The course will also offer an insight into career development.

Teaching methods

Tutoring encompasses lectures, seminars and individual and/or group project work. The project work is focused on advancing knowledge by working in a group and with emphasis on individual contribution including reading scientific articles.

Examination

Passing of the course requires active participation and approved project work, including written and oral presentations of the topics dealt with during the course.

Compulsory participation
Seminars, and project work including oral and written presentations are compulsory. The course director assesses if and, in that case, how absence can be compensated. Before the student has participated in all compulsory parts or compensated absence in accordance with the course director's instructions, the student's results for respective part will not be registered in LADOK. Absence from a compulsory activity may result in that the student cannot compensate the absence until the next time the course is given.

Limited number of examinations or practical training sessions
Students who have not passed the regular examination are entitled to participate in five more examinations. If the student is not approved after four examinations, he/she is recommended to retake the course at the next regular course date, and may, after that, participate in two more examinations. If the student has failed six examinations/tests, no additional examination or new admission is provided.

The course director assesses if, and in that case how, absence can be compensated. Before the student has participated in all compulsory parts or compensated absence in accordance with the course director's instructions, the student's results for respective part will not be registered . Absence from a compulsory activity may result in that the student cannot compensate the absence until the next time the course is given.

If there are special grounds, or a need for adaptation for a student with a disability, the examiner may decide to deviate from the syllabus's regulations on the examination form, the number of examination opportunities, the possibility of supplementation or exemptions from the compulsory section/s of the course etc. Content and learning outcomes as well as the level of expected skills, knowledge and abilities may not be changed, removed or reduced.

Transitional provisions

The course has been cancelled and was given for the last time in spring 2021. According to the syllabus,

the final semester when examination will be offered to students who have not completed the course is spring 2023. Six occasions to take the examination will be offered during the transitional period.

Other directives

The course language is English.

A course evaluation will be conducted according to guidelines decided by the Board of Higher Education.

Oral evaluation in the form of course council meetings will be carried out during the course.

Literature and other teaching aids

Specific material referred to during the course forms the course literature.