UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

COURSE SYLLABUS

Literature Review in Bioscience G2F

7.5 credits

Course code: BV507G
Version number: 10
Valid from: 1 July 2024
Ratified by: Curriculum Committee for Bioscience
Date of ratification: 25 April 2024

1. General information about the course

The course is provided by the University of Skövde and is named Literature Review in Bioscience G2F (Litteratursammanfattning i biovetenskap G2F). It comprises 7.5 credits and is a first-cycle course. The level of progression is G2F.

The course is a part of the main field of study in Bioscience. The disciplinary domain of the course is Natural Sciences.

2. Entry requirements

The prerequisites for this course are passed courses with a total of at least 60 credits in one or more of the following subjects: Bioscience, Bioinformatics, Biomedicine or Chemistry, of which at least 7.5 credits must be at minimum G1F-level (or the equivalent).

3. Course content

The course will provide training in reading and summarizing scientific publications in bioscience. You will also get amore extensive traing in searching, assessing, analyzing and critically reading scientific publications as well as a deeper knowledge in reference management and how to avoid plagiarism. The gained knowledge will be applied on a report where you summarize current knowledge about a selected topic in bioscience.

4. Objectives

After completed course the student should be able to:

- use databases to search scientific publications about a specific topic in bioscience,
- assess and select relevant publications about the selected topic with an approach critical of sources,
- in writing and according to guidelines to scientific writing (APA) summarize current knowledge about the selected topic, and
- critically review other students reports.

5. Examination

The course is graded A (Excellent), B (Very good), C (Good), D (Satisfactory), E (Sufficient) or F (Fail).

A final grade of the course is only issued when all the examination parts have been passed.

The examinations of the course consist of the following modes of assessment:

- **Essay**
  4 credits, grades: A/B/C/D/E/F (determines the final grade)
- **Seminar assignment 1 - information searching**
  1 credit, grades: G/U
- **Seminar assignment 2 - evaluation of sources and material**
  1 credit, grades: G/U
- **Student review**
  1.5 credits, grades: G/U

Students with a permanent disability who have been approved for directed educational support may be offered adapted modes of assessment.

6. Types of instruction and language of instruction

The teaching is comprised of workshops, lectures, supervision and seminars/group discussions.

Depending on the study period, the language of instruction may be Swedish or English. Even if the teaching is conducted in Swedish, some English may still occur.

7. Course literature and other educational materials

Hofmann, A.H. (2019). *Scientific writing and communication: papers, proposals, and presentations* (4th ed.). New York: Oxford University Press. ISBN 9780190063283.

8. Student influence

Student influence in the course is ensured by means of course evaluation. The students are informed about the results of the evaluation and potential measures that have been taken or are planned, based on the course evaluation.

9. Additional information

Further information about the course, as well as national and local governing documents for higher education, is available on the website of the University of Skövde.