UNIVERSITY OF SKÖVDE

TRANSLATION FROM SWEDISH

COURSE SYLLABUS

Laboratory Skills A1N

1 credit

Course code: BM706A
Version number: 3
Valid from: 1 January 2026
Ratified by: Curriculum Committee for Health Sciences
Date of ratification: 28 May 2025

1. General information about the course

The course is provided by the University of Skövde and is named Laboratory Skills A1N (Laborativa färdigheter A1N). It comprises 1 credit and is a second-cycle course. The level of progression is A1N.

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

2. Entry requirements

A Bachelor's degree equivalent to a Swedish kandidatexamen of 180 credits, with a major within the main field of Biomedicine, Biotechnology, Cell and Molecular Biology or Medicine (or the equivalent).

An additional requirement is proof of skills in English equivalent of studies at upper secondary level in Sweden, known as the Swedish course English 6 or English level 2. This is normally demonstrated by means of an internationally recognized language test, e.g. IELTS or TOEFL.

3. Course content

The course covers the safety procedures and regulations applicable to biomedical laboratory work as well as the principles of practical laboratory work with advanced biomedical techniques.

4. Objectives

After completion of the course, the student shall be able to:

- explain the safety procedures and regulations applicable to biomedical laboratory work
- perform laboratory tasks associated with advanced biomedical techniques

5. Examination

The course is graded G (Pass) or U (Fail).

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

- **Laboratory assignments**[1]
  1 credit, grades: G/U

[1] Examination of the laboratory assignments includes a dugga. The dugga aims to ensure the student has the necessary knowledge of the safety routines for the laboratory work as well as has sufficient theoretical knowledge to be able to perform laboratory in a professional manner.

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 demonstrations, laboratory sessions and exercises.

The teaching is conducted in English.

7. Course literature and other educational materials

Course material is available on the learning platform.

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.