



Board of Teacher Education
Music

Syllabus

Music and Sound Production 1

Course Code: MUGL46

Course Title: Music and Sound Production 1
Musik- och ljudproduktion 1

Credits: 7.5

Degree Level: Undergraduate level

Progressive Specialisation: First cycle, has less than 60 credits in first-cycle course/s as entry requirements (G1F)

Major Field of Study:

Course Approval

The syllabus was approved by the Board of Teacher Education 2025-02-12, and is valid from the Autumn semester 2025 at Karlstad University.

Prerequisites

Music and Music Teaching 1, 22.5 ECTS credits, and School as system and idea - Music teachers, 7.5 ECTS credits, plus registered for Music and Music Teaching 2, 15 ECTS credits, or equivalent

Learning Outcomes

The aim of the course is for students to develop fundamental practical and artistic skills, knowledge, and pedagogical perspectives on teaching music and sound production.

Module 1: Music knowledge, 4 ECTS cr.

Upon completion of this module, students should be able to:

1. explain the role and function of aural skills and ear training in musical contexts, and notate and practically reproduce melodies, extended harmonies, and advanced rhythms, and
2. arrange music at a basic level for the most common instrument families.

Module 2: Music and sound production, 3.5 ECTS cr.

Upon completion of this module, students should be able to:

1. give an account of the content of the National Agency for Education curriculum for music production in upper secondary school,
2. at a basic level and based on recording techniques, give an account of the various stages of music production, and
3. describe and reflect upon their own observations of music production teaching, from an educational perspective.

Content

The course comprises two modules. The course content prepares students for placement within the subject area.

Module 1

This module includes elements where students, divided into level-based groups, practice notating and reproducing rhythms, melodies, and chords. In the instrumentation section, the basic principles for writing for the most common instrument families are presented, as well as knowledge of instruments.

Module 2

This module provides an overview of the basic foundations of recording techniques, including:

- Fundamentals of sound theory and acoustics
- Listening: conditions for listening, both technical and musical aspects
- Microphones, mixing consoles, and signal flow
- Signal processing
- Human factors: recording psychology, communication, and time planning
- Procedures: workflow in a standard production
- History: milestones in the development of recording techniques

The module also includes a review of the upper secondary school curricula for music production, practical exercises, and practice teaching in the form of classroom observation.

Reading List

See separate document.

Examination

Module 1

Learning outcome 1 is assessed based on an individual written presentation and playing an instrument or singing.

Learning outcome 2 is assessed based on individual written hand-in assignments.

Module 2

Learning outcomes 1-3 are assessed based on individual written hand-in assignments.

Submissions for assessment must clearly indicate individual contributions.

The number of assessment opportunities is limited to five.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

Grades

One of the grades Pass (G) or Fail (U) is awarded in the examination of the course (RB 129/22 Dnr C2022/895).

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.

Music Teacher Programme course