

SYLLABUS

Audio in digital games 7.5 credits S0039F

Ljud i digitala spel

Course syllabus admitted: Autumn 2023 Sp 1 - Present

**DECISION DATE
2023-02-15**

Audio in digital games 7.5 credits S0039F

Ljud i digitala spel

First cycle, S0039F

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Ljudteknik	Media Production

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and completed the following course components with at least the grade Pass: Stereotechnique, Written Exam (0005) 2 credits and Recording Project (0011) 2.5 credits from the course Audio Technology 1 (S0016F), Tentamina digital part (0004) 4 credits and Project work digital part (0005) 3.5 credits from the course Audio Technology 2 (S0017F), or equivalent knowledge.

Selection

The selection is based on 1-165 credits.

Course Aim

After the course is finished the student can account for tools and management of audio in digital games.

The student can discuss and account for the part audio plays in digital games.

The student has understanding for the integration in-between audio, game mechanics and graphics.

The student has understanding of the role audio plays in creating narrative in digital games.

The student can create audio for digital games and can work with the implementation of audio in digital games.

Contents

The history of game audio.

Creation of audio for digital games.

Tools for handling game audio.

Trade knowledge – Game industry

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Lectures

Seminars

Sound design for digital games

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Examination takes place through through all the noted assignments, a practical presentation at the end of the course and a reflective reports.

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

Remarks

Technical requirements: access to a computer with specifications for basic games and install permission.

Contact: ETKS educational administration eduetks@ltu.se.

Course offered by

Department of Social Sciences, Technology and Arts

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0007	Final task, assignment report, examination	U G#	7.5	Mandatory	A23	

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by Director of Undergraduate Studies Daniel Örtqvist, Department of Business Administration, Technology and Social Sciences 2023-02-15

Syllabus established

by Prefekt vi instiutionen konst, kommunikation och lärande 2012-04-26