

# Applied Music Programming,

**5 credits**

***Tillämpad musikprogrammering, 5 högskolepoäng***

Course Code: DA4002

Disciplinary Domain: Music

Main Field of Study: Music

Credits: 5

Education Level: Second Cycle

Group of Related Subjects: MU1

Valid from: Autumn Semester 2014

Depth of the Course: AXX

Approved by: UFN 2013-12-05

Changed:

## **Examination and Examination Codes**

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- Applied Music Programming, 5 credits (1001)

## **Intended Learning Outcomes**

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On completion of the course, the student is expected to:

- demonstrate the capacity to explain the application of music programming in improvised and notated contemporary music,
- show the capacity to create a program in Max/MSP or SuperCollider that, at a complex level, solves artistic problems in the preparation of a composition or performance,
- at an advanced level be able to evaluate a program written in Max/MSP or SuperCollider with respect to its capacity to function in a collaborative musical process.

## **Content**

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The following content is included in the course:

- basic theory and practice in music programming in SuperCollider or Max/MSP, with focus on its applicability in a collaborative musical process.

## **Literature and Other Teaching Aids**

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Is determined by the teacher in collaboration with the student.

## **Entry Requirements**

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Admitted to the joint Masters programme CoPeCo in one of the partner institutions.

## **Examination**

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The course is assessed by presented assignments and also artistic performance and interpretation test.

## **Grades**

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Pass, Fail.