

2023

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## Creative System Design 2A (MUZ-2-B2ACSD-17)

### General information

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Course ID

MUZ-2-B2ACSD-17

Course type

Module

Credits (ECTS)

5 ECTS

Language of instruction

Dutch, English

Study Year

Year 2

Offered by

HKU Music and Technology

Contact time (hours)

52,5

Self-tuition (hours)

87,5

### Course information

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Content 1

- Understand and apply some fundamental concepts of scripting languages and digital signal processing/analysis.

Learning objectives

- Knowledge: Students are able to recall / reproduce knowledge and experience of the material covered;
- Comprehension: Students are able to summarise and explain knowledge and experience about the material covered;
- Application: Students are able to use their knowledge and experience to solve a problem;
- Analysis: Students are able to systematically explore and relate knowledge and experience about the making process.

Scope of given contexts:

Year 1 - classroom

Year 2 - local collaboration, the others are fellow students

Year 3 - outside world; the others are another discipline or (fictional) clients

Year 4 - own position within professional field; the others are clients/stakeholders

## Competences

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### Competences

- 01. Technical expertise and analysis  
Technological competences
- 01. Technical skills  
The student has a wide range of professional knowledge and skills, and applies them in different musical contexts.
- 02. Design and prototyping  
Technological competences
- 03. Testing and implementing  
Technological competences
- 04. Research and development skills  
The student evaluates his/her own artistic performance by reflecting on and exploring the development of his/her own identity, personal actions and work, and those of others, with the aim of continuously improving that performance.
- 05. Conceptualisation  
Designing competences
- 06. Design  
Designing competences
- 06. Organisational skills  
The student creates sustainable work situations and networks, enabling himself/herself to achieve his/her goals.

## Education forms

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### Information Instructional modes

#### Classes

#### Attendance / Participation requirement

Students failing to attend 20% or more of the lessons may forfeit the right to take the final examination. Exceptions will be made in the case of illness or other plausible circumstances. If a student is unable to attend a lesson, it is their own responsibility to catch up on the knowledge missed. Should students miss an examination or a deadline for an assignment due to illness or other circumstances, they should contact the lecturer to find a solution.

#### Instructional modes

- Group lesson
- Practical

## Assessment criteria

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### Assessment criteria

#### 1. Application & Creation: The process and the final product

The creative level of the final product meets the standards and technical challenges relevant in the given context;  
The technical level of the final product meets the standards and technical challenges relevant in the given context;  
Students demonstrate how they planned and went through their creative process.

#### 3. Analysis & Evaluation: Reflection on the process and the final product.

Investigative attitude: Students show various activities undertaken to arrive at solutions.

Scope of given contexts:

Year 1 - classroom

Year 2 - local collaboration, the others are fellow students

Year 3 - outside world; the others are another discipline or (fictional) clients

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Pass mark

Students deliver the artefact(s) requested according to the assignment(s);

Students reflect on the points as stated in the assessment criteria.

## Tests

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Lecturer / Committee Assessment

Lecturer Assessment

Tests

- System Design Block 2A  
Assignment

Test weight

100

Minimum grade

A satisfactory result

Credits

5

Grading scale

Differentiated (VG, G, PASS, FAIL)

## Lecturers

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Lecturer

- M Groenewegen

## Contact person

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