



COURSE SYLLABUS

Materials and technologies 2: Prototypes and Production, 3 credits

Material och Teknik 3: Prototyper och produktion

3 credits / 3 högskolepoäng

Course code: IAK316

Established by: Head of department DIV 2016-04-25

Revised by: DIV Head of department 2017-04-12, 2018-05-02

Valid from: Autumn semester 2016

Education level: First cycle

Subject group/ Main field of study group: DE1 Design/21410 Design

Disciplinary domain: Design 100%

Division into course components: Only final examination is available.

1. Main course content:

Throughout the course, students develop their knowledge of various production techniques, how materials and technology interact and how production processes can be developed in various ways. Students meet with the production industry to understand more about the role of design in the production process. The prototype concept is studied with focus on interior architecture and furniture design.

2. Intended learning outcomes:

Upon completion of the course, students will be able to:

- independently learn about materials and techniques, their use and potential development;
- demonstrate an in-depth understanding of the prototype concept and their use within interior architecture and furniture design;
- use advanced prototype and production techniques;
- understand the foundations of potential collaborations with industry;
- explore and develop collaboration formats and work processes between the designer and production industry;
- compile and present their work and critically reflect upon the relationship between design and production and the roles of others in the process;
- reflect upon their learning.

3. Entry requirements:

Basic eligibility. In order to start studies in year 3, in addition to the basic eligibility, a passing grade in courses corresponding to at least 105 credits from years 1 and 2 in the bachelor's program Interior Architecture and Furniture Design, at Art Department, or equivalent knowledge is required.

4. Grading scale:

The course uses the grading scale Fail (U) or Pass (G).

5. Forms of examination:

The final grade is based on: - physical, visual and verbal presentation of completed project - partial presentations, joint discussions and opportunities for criticism - conversations about the student's individual process during supervision sessions.

The examiner is responsible for providing the grading criteria for the examination, and for these to be published on the intranet.

Students who receive the grade Fail (underkänd) in an examination are entitled to take a further five tests as long as the course is given, in order to achieve the grade Pass (godkänd). Students who fail an examination twice by an examiner are entitled to request that another examiner is appointed to decide grades for the test. A request should be made to the Head of Department.

6. Reading list and other study material:

The reading list is presented as an appendix to the course syllabus.

7. Additional Information:

The department is responsible for other essential information, such as detailed teaching methods and grading criteria, to be available for students before the start of the course.

This course may not be credited towards a degree together with similar courses taken and passed, where the content is completely or partly the same as the content of this course.

Students can request that examinations according to this syllabus be carried out a maximum of two times during a two-year period after it ceases to be valid.

The course is part of the Master's program in Interior Architecture and Furniture Design. The course is compulsory.

Teaching is mainly in Swedish, but teaching in English may occur.