

Master's Programme in Industrial Design

- Program code: TAIDE
- Scope: 120 credits
- Cycle: Second
- Approved by: Programme Board ID
- Validity: 2021/2022
- Date of approval: 18 February 2021

In addition to the syllabus, general regulations and information for the Faculty of Engineering apply to this programme.

1 Aim and outcomes

1.1 Aim

Design is a creative and intellectual activity which questions, shapes and visualises objects, systems and interactions. The discipline of design is firmly embedded into cultural frameworks. Today, almost any issue can become the subject of design processes. The international master programme offers students a platform to mature their individual skills and mind-set to become masters of their future profession. In depth studies within artistic, sociological and technological contexts and theories furthers students' creative and intellectual flexibility. Using previously acquired competencies, students plan, visualise and implement strategies and concepts for new products and services. As designers, they will be responsible to conceive and, ultimately, make systems work. The international master programme offers students the knowledge and tools required for interdisciplinary collaboration, leadership and being team members who manage complex tasks and situations. As future

designers, students will become key agents of ethical systemic transformation, contributing to the advancement of long-term sustainable development.

1.2 Outcomes for a Degree of Master of Science (120 credits)

(Higher Education Ordinance 1993:100)

Knowledge and understanding

For a Degree of Master of Fine Arts (120 credits) the student shall

- demonstrate knowledge and understanding in the main field of study, including both broad knowledge of the field and a considerable degree of specialised knowledge in areas of the field as well as specialised insight into current research and development work, and
- demonstrate familiarity with methods and processes for dealing with complex phenomena, issues and situations in the field.

Competence and skills

For a Degree of Master of Fine Arts (120 credits) the student shall

- demonstrate the ability to formulate new issues autonomously and creatively and contribute to the formation of knowledge, solve more advanced problems, develop new forms of personal expression as well as to reflect critically on his or her artistic approach and that of others in the main field of study,
- demonstrate the ability to create and execute his or her own ideas with his or her own personal expression, to identify, formulate and solve artistic and creative problems autonomously and also to plan and undertake advanced artistic tasks using appropriate methods within predetermined time frames,
- demonstrate the ability both nationally and internationally to present and discuss his or her works and artistic issues in speech, writing or in other ways and in dialogue with different audiences, and

- demonstrate the competence and knowledge required to work autonomously in a professional capacity.

Judgement and approach

For a Degree of Master of Fine Arts (120 credits) the student shall

- demonstrate the ability to formulate new issues autonomously and creatively and contribute to the formation of knowledge, solve more advanced problems, develop new forms of personal expression as well as to reflect critically on his or her artistic approach and that of others in the main field of study,
- demonstrate the ability to create and execute his or her own ideas with his or her own personal expression, to identify, formulate and solve artistic and creative problems autonomously and also to plan and undertake advanced artistic tasks using appropriate methods within predetermined time frames,
- demonstrate the ability both nationally and internationally to present and discuss his or her works and artistic issues in speech, writing or in other ways and in dialogue with different audiences, and
- demonstrate the competence and knowledge required to work autonomously in a professional capacity.

1.3 Further studies

On completion of the second-cycle degree, students have basic eligibility for third-cycle studies.

2 Programme structure

2.1 Courses

The programme is two years and comprises 120 ECTS credits. The curriculum specifies the mandatory courses for the master's degree.

3 Specific admission requirements

3.1 Admission requirements

A Bachelor's degree with relevance to the applied education. A digital portfolio of the applicant's own work in the field that clearly proves that the applicant has good potential to benefit from the programme. English 6.

4 Degree

4.1 Degree requirements

For a Degree of Master of Fine Arts (120 credits) in Design students must successfully complete courses comprising 120 credits, including a degree project. 75 credits must be second-cycle credits, including the degree project.

4.1.1 Degree project

Degree projects included in the programme are listed in the timetable.

4.2 Degree and degree certificate

When students have completed all the degree requirements, they are entitled to apply for a certificate for a Degree of Master of Fine Arts (120 credits) in Design. Main Field of Study: Industrial Design.