Digital Painting and Concept Art 7.5 credits W0011F

Digital Painting och idégestaltning

Course syllabus admitted: Autumn 2023 Sp 1 - Present

DECISION DATE
2022-02-11

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Digital Painting och idégestaltning

First cycle, W0011F

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Mediedesign	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 +
Swedish upper secondary school course English 6.

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Course Aim

Upon completing the course, students will be able to:

1. Explain the basic technology and tools for digital image creation
2. Create concept art that shows deliberate use of basic visual arts principles and methods in their execution
3. Independently use and participate in design processes to communicate a visual idea for film or games
4. Analyze and assess their own and others' visual results, based on basic principles for visual arts

Contents

Topics covered in this course include:

- Working with basic digital tools and methods for concept art used within the film and games industries, such as Adobe Photoshop
- Basic techniques for creating believably constructed imagery, such as perspective and depth, light and shadow, material properties and anatomy
- Basic principles for visual arts and communication. Creating style, identity and mood by considering topics such as color theory, composition and dramaturgy
- Pre-production and the design process, illustrating from a client brief, finding and analyzing reference, feedback and iteration

Realization

Each course occasion´s language and form is stated and appear on the course page on Luleå University of Technology's website.
Hardware and software are arranged by course participants. Necessary hardware is a computer or workstation, preferably with two monitors and a digital tablet . Recommended software is Adobe Photoshop, but most digital painting and imaging software programs should work.
The course is conducted remotely through LTU's online platform Canvas. The course is conducted as self-study of the material presented in the form of video lectures and other resources. All material in the course is in English. Assignments in the course have a final submission period during the course.

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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.
The course consists of several modules - see below - which are examined separately, but build on each other. Each module consists of multiple assignments, which are detailed in the study guide for the course. To pass a module, you need to have passed all of its assignments.
Assignments are usually graded within one week of submission. Assignments that are not immediately approved can usually be resubmitted at least once, and sometimes several times, until the end of the course. Tutors will grade resubmissions as time allows. Assignments which are not handed in on time are considered as resubmissions. For modules that have not been passed by the end of the course, you can re-register on the course next year to complete it.

All assignments and examination in the course ultimately aims to help you meet the course aims. The course aims are examined as follows:

1. Assignment - course aim 1
2. Exercises: depiction - course aims 2 & 4
3. Exercises: design - course aims 2 & 4
4. Project - course aim 3

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.

Course offered by

Department of Computer Science, Electrical and Space Engineering

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0003	Assignment report	U G#	1.5	Mandatory	A22	
0004	Exercises - depiction	U G#	1.5	Mandatory	A22	
0005	Exercises - design	U G#	1.5	Mandatory	A22	
0006	Project work	U G#	3	Mandatory	A22	

Last revised

by Jonny Johansson, HUL SRT 2022-02-11

Syllabus established

by Department of Arts, Communication and Education 2012-03-13

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