3D Animation (minor)

Basic information of the minor

Code: ARTS3059
Extent: 18 ECTS
Language: English
Organizing department: Department of Art and Media
Teacher in charge: Kai Lappalainen
Administrative contact: Erika Syväniemi
Level of the Minor: BA 3rd year, MA 2nd year

Target group: All Aalto students. This minor is a recommended option for BA in Design students who are planning to continue to Master's Programme in Art and Media - New Media.

Quotas and restrictions & Application procedure: Open to all master's level students and 3rd year BA students. There is no admission process. Some courses have limited intake due to teaching methods that require small group teaching. Some courses have specific prerequisites, please see the details from the course descriptions.

Students from other Finnish universities apply for the minor during the JOO application period. Instructions: Instructions for JOO applicants from other Finnish universities

Content and structure of the minor

Content

3D animation minor teaches the many varied stages of the 3D creation process and focuses especially on 3D characters. During the minor, students will learn about designing in 3D, modeling, animating, materials/shaders, texturing, lighting, rendering and basic compositing.

On successful completion of this minor, students will be able to:1. design, build and animate a simple 3D character2. understand the different stages of the 3D creation process3. design and plan a project in which 3D is used.

Structure of the minor

The 3D Animations minor consists of three compulsory courses. Each course has detailed lectures with constant hands-on training and experimenting. Students are required to do homework to be able to follow the progression of the course. During the minor students will design and build their own 3D characters.

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AXM-E0401</td>
<td>Introduction to 3D Animation</td>
<td>3</td>
</tr>
<tr>
<td>AXM-E0406</td>
<td>3D Animation</td>
<td>6</td>
</tr>
<tr>
<td>AXM-E0407</td>
<td>3D Animation Project</td>
<td>9</td>
</tr>
</tbody>
</table>