

## IMT2471 Modelling in 3D - 2011-2012

**Course code:**

IMT2471

**Course name:**

Modelling in 3D

**Course level:**

Bachelor (syklus 1)

**ECTS Credits:**

10

**Duration:**

Autumn

**Language of instruction:**

Norwegian

**Expected learning outcomes:**

After participating the course, students are given basic knowledge of modelling and visualization in 3D using 3ds Max.

The student should be enabled to create a realistic scene, and create simple animations.

The student should be able to export models created in 3ds Max to other applications.

**Topic(s):**

Modeling techniques

materials and textures

Lighting

Rigging and animation

Effects in 3D

Rendering

3D modeling and video

**Teaching Methods:**

Lectures

Laboratory work

Mandatory assignments

Project work

Tutoring

Other

**Teaching Methods (additional text):**

The course is given as a combination of lectures, exercises, selfstudy and supervising.

**Form(s) of Assessment:**

Portfolio Assessment

**Form(s) of Assessment (additional text):**

Mandatory practical assignments and accompanying written report

**Grading Scale:**

Alphabetical Scale, A(best) – F (fail)

**External/internal examiner:**

2 internal or 1 internal and 1 external examiner

**Re-sit examination:**

None

**Tillatte hjelpemidler:****Examination support:**

Curriculum

**Coursework Requirements:**

2 mandatory milestones and one report.

**Academic responsibility:**

Faculty of Computer Science and Media Technology

**Course responsibility:**

Førsteamanuensis Nils Fjeldsø

**Teaching Materials:**

Curriculum given at start of semester.

**Publish:**

Yes