

Tárgytematika / Course Description

ArchiCAD - Computer Aided Design for Architects

NGB_EP110_1

Tárgyfelelős neve /

Teacher's name: dr. Somfai Attila

Félév / Semester: 2015/16/2

Beszámolási forma /

Assesment: Folyamatos számonkérés

Tárgy heti óraszám /

Teaching hours(week): 0/3/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

- General Informations about Computer Aided Architectural Design Softwares (CAAD)
- General Informations about ArchiCad Software
- Palettes and Icons in ArchiCad

TANTÁRGY TARTALMA / DESCRIPTION

In computer-aided architectural design our students can be familiar with the technology and methodology of planning with CAD softwares, whose are used widespread in engineering offices. The aim of the subject is to get to know the wide possibilities of ArchiCad software, which is a special CAAD software (Computer Aided Architectural Desing Software).

Several CAAD softwares are nowadays used every day for planning, design, 3D modelling. It is important to get familiar with the wide possibilities of ArchiCad and to get the ability of choosing the suitable method and estimating the necessary working time of certain CAAD projects. During the semester we provide many visual examples to show facilities and flexible usage.

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Through given pictures and ground plan you have to build a 3D-model and create rendered images and movie. At the end you have to render a presentation movie with music.

Previous students' best works: <http://arc.sze.hu/cad/latvanypeldak>

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Kötelező irodalom / Compulsory reading:

Videójegyzet magyarul / Lessons with Videos in Hungarian: <http://arc.sze.hu/cad>

Videójegyzet angolul / Lessons with Videos in English: <http://www.graphisoft.com/learning>

Ajánlott irodalom / Recommended reading:

Látványpéldák hallgatóinktól / Students' best works: <http://arc.sze.hu/cad/latvanypeldak>

Gyorstalpaló magyarul / Quick lessons with Videos in Hungarian: <http://www.archicadguru.com>