



Course name	Computer Assisted Design
Entity running the course	Faculty of Interior Architecture and Design
Entity for which the course has been prepared	Department of Design
Course type	Obligatory / supplementary
Year of study / semester, type of studies	Year I, sem. I, full-time master's degree
ECTS credits	2 pts ECTS
Academic tutor	lect. Krzysztof Kubasek, MFA
Aim of the course	Learning about the basic tools and functions of the Rhinoceros 3D modelling software.
Prerequisites	Basic computer literacy.
Learning outcomes:	
- knowledge	Student gains basic knowledge about using Rhinoceros for 3D modelling. Learns about its purpose and basic tools.
- skills	Students gains more advanced knowledge of Rhinoceros for 3D modelling purposes. Can adjust the program's interface for their specific needs. Knows basic 3D modelling tools and can use them.
- personal and social competence	

Course content	Getting to know the interface of Rhinoceros: curves, editing curves, transformations, coordinates, surfaces, editing surfaces, objects, basic object editing, help topics. 3D modelling based on simple objects – putting the knowledge into practice.
Course form and number of course hours	Classes in a computer workshop, lectures, exercises, consultations, reviews, individual „master-apprentice” classes.
Assessment methods and criteria	50% presence at classes / activity during classes / executing assignments 50% practical exam
Assessment type	Graded pass
Literature	Rhinoceros NURBS modeling for Windows – user manual
Teaching aids	Computer workshop, computers with necessary software, 3D Connection manipulators, projector.
Language of instruction	Polish