



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
Year of study / semester, type of studies	Year I, sem. II, full-time basic degree studies
ECTS credits	1 point ECTS
Academic tutor	lect. Krzysztof Kubasek, MFA
Aim of the course	Getting to know a 3D modelling program Rhinoceros; its basic functions and tools.
Prerequisites	Basic computer literacy.
Learning outcomes:	
- knowledge	Student gains basic knowledge about using Rhinoceros for 3D modelling. Learns its features and tools.
- skills	Students gains basic 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	Learning the interface of Rhinoceros and workflow management in this program. Curves, editing them, transformations, surfaces, objects, basic object modeling, practical use of gained knowledge.
Course form and number of course hours	Classes in a computer workshop, lectures, exercises, consultations, reviews, individual „master-apprentice” classes, 2 hours per week.
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