Course name	**Computer Assisted 3D Design**
Entity running the course	Faculty of Interior Architecture and Design
Entity for which the course has been prepared	Department of Interior Architecture
Course type	core / compulsory course
Year of study / semester, type of studies	Year II, sem. III and IV, advanced level, full-time bachelor's degree
ECTS credits	3 pts ECTS / sem. III 3 pts ECTS / sem. IV
Academic tutor	sen. lect. Bartosz Zamarek
Aim of the course	Learning to use 3Ds Max, Photoshop, Corel Draw, at an advanced level, allowing for using the possibilities offered by these programs to resolve design tasks of high complexity. Preparing the student to use a computer equipped with this software in context of work market.
Prerequisites	Having the first year of bachelor's degree completed.

Learning outcomes:

- knowledge	Student gains practical knowledge about using the computer software, in the area of modern trends of form creation in architectue.
- skills	Student can use the computer software at high difficulty level, for design as well as for visualizations. Can connect the possibilities offered by many programs to use them in search for interesting, original solutions.
- personal and social	Student learns to present their works, to criticize and constructively judge

competence	them, work in team.
Course content	Philosophy of working with computer software. Learning the specific functionalities and adjusting them to one's own needs. Drawing and modifying, using selected tools and possibilities. Ability to join the possibilities of various programs in one project. Rules of preparing for print – searching for solutions in response to design needs.
Course form and number of course hours	Classes in computer room, homeworks (30 hours per semester).
Assessment methods and criteria	50% exercises to pass 50% graded final work
Assessment type	Non-graded pass (winter semester), graded pass (summer semester).
Literature	Galer M., Photoshop CS2/CS2 PL. Niezbędne umiejętności, Helion 2007 Owczarz Dadan A., Photoshop CS3. Cwiczenia Praktyczne, Helion 2007 Mościcki A., Mościcki K., Photoshop. Pluginy i efekty specjalne, Helion 2007 Bain S., Wilkinson N., CorelDRAW 12. Oficjalny podręcznik, Helion 2004 Neufert Ernest, Podręcznik Projektowania, Arkady 2008
Teaching aids	Students should have their own computers.
Language of instruction	Polish, English