Course Title	**ADVANCE COMPUTER AIDED DESIGN**				
Course Code	**INT313**				
Course Type	**Required**				
Level	**Bachelor**				
Year / Semester	Year 3 / 1st Semester				
Teacher's Name	Christiana Constantinou / Christos Andreou / Savvas Xinaris				
ECTS	6	Lectures p/w:	1	Labs p/w:	2
Course Purpose and Objectives	The course aims to: • To introduce students to IT technologies in relation to their specialization. • To enable students to have an understanding of the potential and limitation of computing in relation to developments and trends in the web design profession and industry. • To develop an ability to explore the significance of electronic imaging and its crucial professional standing in relation to web design. • To provide students with experience of assembling information on the screen. • To give students hands on experience, familiarization and instruction to two design software: Rhinoceros, Sketchup, Keyshot.and InDesign				
Learning Outcomes	Students should be able to: • Employ advance architectural drawing software as an integral part of the design process • Develop the ability to describe structure, form and volume trough computer software • Apply the appropriate 3d drawing for visual communication				
Prerequisites	INT222		Co-requisites:	-	
Course Content	**Course Content (Syllabus):** This course aims to introduce students to the fascinating world of computers and its increasingly important role as a tool in both architectural and interior firms. Learning of the appropriate computer package and debating on the difficult task of combining conceptual thinking with the practical abilities granted by the new technology. Students will produce and present photorealistic images with materials, textures and finishes and animated presentations based on exercises. After familiarization, the students will use these tools as an aid to complete interior design projects. **Lab Work:** Computer lab work and tutorials is carried out involving the whole group and takes place within the whole spectrum of the duration of the course as this is allocated on the weekly schedule. Computer lab work also includes interim and final critique exercises.				

Teaching Methodology	• Illustrated lectures and demonstrations • Practical workshops • Exercises • Student centred practical work • Personal research, realization and manipulation in project work
Bibliography / References	Software manuals and websites
Assessment	• Interim Critique 33% • Final Critique 33% • Final Assessment 34% Total: 100% Note: The criteria for assessing the students is based on the use of the IT technologies in comparison to the practical work being carried out within Interior Design projects.
Language	English