COURSE

ARCHITECTURAL VISUALIZATION
MAX+ CORONA

february 2019

AENOR

ER

Empresa
Registrada

UNE-EN ISO 9001

IQNet
CERTIFIED
MANAGEMENT SYSTEM

COURSE ARCHITECTURAL VISUALIZATION MAX +CORONA

24 teaching hours   **february 2019**

INTRODUCTION

The current situation in architecture increasingly demands capable professionals, not only to generate plans and documentation of execution, but capable of expressing the intentions or ideas of their projects through images or videos. Through this course you will consolidate the necessary skills to develop a complete project with 3D and generate the necessary images to express the ideas of it.

OBJETIVES

Throughout the course, the technical notions and graphic concepts necessary to start modeling, texturing, illuminating and representing architectural projects will be taught, with the objectives to be achieved:

- Technical aptitude to use the software in a basic but sufficient way to represent different architecture projects.
- Knowledge of the key concepts of visual composition (sketch, composition, color, light).
- Ability to, from the software, express essential ideas in architecture (light and gravity).

METHODOLOGY

Online

The student will be able to follow the classes through his computer live online (Webinar platform).

All classes will be recorded for later reviews. Also online questions any time.

PROGRAMMING (4 hours each class)

Day 1: Creativity vs. tools

       Interface, units y coordinate systems

       Viewports and work space configuration

       Creating geometry: standard and extended primitives

Day 2: Transformation tools: modifiers

       Working on meshes and splines

       Importing and modeling from dwg or jpg templates

Day 3: First exercise: Scape house (kouichi kimura architects)

Materials: classification and matter properties

Creating basic PBR Corona materials

Day 4: UVmap and Unwrap modifiers

Advanced Corona materials using UV mapping

Useful auxiliary and blend maps

Corona Scatter+Proxy

Day 5: Second exercise: Texturing and lighting Scape house

Behaviour and properties of light

Interior and exterior lighting

Render engines and image format

Day 6: Framing and composing images

Basic postproduction using Corona VFB

Interior Lighting

Final exercise: inner scene of Bregenz museum (P. Zumthor)

DURATION

24 hours lessons

RESOURCES

- Free Corona license during the course for all students
- 10% discount on Corona license for a whole year
- Personal promotion on Corona Renderer web page
- Free materials and textures from www.textures.com
- Study notes and plugins needed to follow the course properly

TEACHER

Jorge Manuel López López
Dr. Architect Professor at the University of Alicante and at the Catholic University of Murcia.

CALENDAR

February + March > 9, 16, 23, 2, 9, 16 (9:00-13:00pm_spanish timetable)

RECIPIENTS

This course is aimed at architects, BIM professionals who want to take the step to photorealism, artists, infographics, designers, photographers, archviz professionals, and ultimately to all people with concerns about virtual architecture and graphic expression in Architecture.

PUPIL REQUIREMENTS

The course is indicated for people who want to start and start from scratch, and for those other people who have a medium level and want to strengthen knowledge. However, with the course will be attached a manual and a series of resources whose use will be essential to take advantage of the classes.

CERTIFICATE

Double certificate course: "Corona Certified User" + COAMU (Architects Association of Murcia, Spain) certificate.
To obtain the certificate the student must have exceeded 75% of the total teaching hours.

COMPUTER REQUIREMENTS

Laptop with 3ds MAX + Corona Renderer.

In the event that the student does not have the 3ds MAX you can download a free version of 30 days through the following link:

https://www.autodesk.es/products/3ds-max/free-trial

Students will receive a free license of Corona Renderer during the course, however, we indicate the web address of download of the version valid for 45 days:

https://corona-renderer.com/download

COURSE PRICE

242€ - Person.

200€ - Company.

WAY TO PAY

Through Paypal in the following link https://formacion.coamu.es/cursos/index.php

REGISTRATION FORMALIZATION

End date of registration: February 6, 2019 (After the end date of registration can not cancel the registration of the course).

The registration is formalized with the payment of the course.

The student will receive confirmation of place through the same email.

In collaboration with ASEMAS