école
camondo
architecture
intérieure
—design

Année 4 et 5	Sem 1	Cours électif – Espaces pour demain	24 heures

SMART BIM (BUILDING INFORMATION MODELLING)

NOM ET QUALITÉ DE L'ENSEIGNANT
Christian Morandi, architecte DPLG, docteur en histoire de l'architecture.

FORMAT DU COURS
Theoretical instruction and digital workshop.
Students must be provided with a computer equipped with the software REVIT-Autodesk
Students are eligible for free access to Autodesk software.

LANGUE D'ENSEIGNEMENT
English

DESCRIPTIF DU COURS / PROGRAMME

1/ A better understanding of BIM, an introduction to the historical perspective and the présentation of the main characteristics of this design-process.

2/ The learning of the basic functions of the software REVIT.
Revit is a building information modeling software for architects,engeneers developed by Autodesk. It allows users to design a building and structure and its components in 3D, annotate the model with 2D drafting elements, and access building information from the building model's database.

OBJECTIFS
A better understanding of the current evolution in the field of the representations of the architecture and in the processes of design.

NATURE DES EXERCICES
Modelling of an architectural space.

MODALITÉS D'ÉVALUATION
Participation (50%) and evaluation of the exercices (50%)