

ARCH 335 Computer-Aided Architectural Design

3 (2 + 2 Studio)

Course aims:

- Lectures and practical application on using computers in the preparation, development, and analysis of design models and solving design problems.
- Study of current and future trends of computer technologies and digital applications in the field of design through the study of advantages, drawbacks and ethics of Computer-aided design. Concepts and techniques of digital design models (preparation and representation of architectural projects):
 - Use of digital models in architectural projects
 - Rendering and presentation of digital models.
 - Analysis and evaluation of models.