Kingdom of Saudi Arabia
Ministry of Education
Qassim University
College of Architecture & Planning

Qassim University   جامعة القصيم

المملكة العربية السعودية
وزارة التعليم
جامعة القصيم
كلية العمارة والتخطيط

Course name: DIGITAL PHOTOGRAPHY
Course code: ARCH 431
Course hours: Credit hours 3, Contact hours 3
Course Pre-requisites: None

Course Description

This course introduces the fundamentals of digital photography, lens, target, and light settings, in addition to basic photo editing. Focusing on architectural photography, the course introduces the significance of light value, and night photography.

Course Main Objective

In this course, the students will be to:
- Introduce digital photography methodology and perfection focusing on architectural images.
- Increase students' knowledge about cameras and lenses types and settings.
- Familiarize the students to digital image file formats.
- Develop the students' skills of digital images editing and enhancement.
- Introduce laser scanning and 3D imaging technologies and their applications in architecture.

Course Learning Outcomes

After the completion of this course, the students will be able to;
- Describe the effects of lens and light on digital photos.
- Modify digital camera settings based on the target
- Enhance digital images based on the purpose of the image
- Illustrates architecture using digital photography

Course evaluation

- Quizzes, practical assignments
- Weekly/biweekly reviews
- Midterm examination
- Attendance
- Final examination

Course recommended books

- Architectural Photography, 3rd Edition: Composition, Capture, and Digital image processing By Adrian Schulz (2015)