

ECSE 546. ADVANCED IMAGE SYNTHESIS.

Credits: 4

Offered by: Electrical & Computer Engr (Faculty of Engineering)

This course is not offered this catalogue year.

Description

Introduction to mathematical models of light transport and the numerical techniques used to generate realistic images in computer graphics. Offline (i.e., raytracing) and interactive (i.e., shader-based) techniques. Group project addressing important applied research problems.

- (3-2-7)
- Restrictions: For graduate students in Electrical and Computer Engineering and undergraduate Honours Electrical Engineering students.
- Not open to students who have taken or are taking ECSE 446.

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