

IMAGE PROCESSING AND MODELLING



ECTS
5 credits



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique
d'Informatique
d'Hydraulique
et des
Télécommunications

In brief

- > **Amety's Code:** N8EN11
- > **Open to exchange students:** No

Presentation

Objectives

The objective of this course is to discover and learn the notions related to the analysis of scenes by identifying low level primitives (contours) and high level primitives (superpixels). The student will also study the classical rendering pipeline and how to implement it. Finally, the notions of surface reconstruction (triangulation) based on the median axis will be studied.

Pre-requisites

Programming and mathematics of the first year.

Useful info

Place

- > Toulouse

