

Major Unit: code UE HAE927E

**Industrial Tools and methodologies for devices qualification for space missions
(3 ECTS)**

Professor Frederic Saigné

Learning Outcomes:

- The aim of this course is to confront students with the reality of the industrial world. For this, the speakers will come from industry and space agencies and present their issues and certain widely used digital tools. They will also be able to answer concrete questions formulated by the students.

Description :

- Electronic devices and systems qualification methodologies at industrial level for space applications
- Industrial simulation tools lab :
 - FASTRAD simulation tool lab
 - OMERE simulation tool lab
 - ECORCE TCAD Tool

