

Management of risks



ECTS
5 crédits



Hourly volume
68h

Introducing

Location(s)

 Toulouse

Objectives

At the end of this module, the student will have understood and be able to explain the notions associated with dependability, reliability, maintenance and risk, as well as the organizations, trades, methods and activities useful to implement these notions.

The student will be able

- to identify the hindrances to the availability and to the reliability of systems,
- to make an assessment for choosing the most suitable architectures,
- to choose among the available methods the most appropriate to obtain the expected service of a system, when designing and maintaining, and to provide its insurance.

Necessary prerequisites

System life cycle.
Basic knowledge on probabilities.
Statistics.
Signal processing.

Practical info
