

## Liste d'éléments pédagogiques

### Practical info

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#### Location(s)

 Toulouse

## Mathematical theory (I)

 ECTS  
7 crédits

 Hourly volume  
86h

## Practical info

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### Location(s)

 Toulouse

## Mechanics and electrical machines

 ECTS  
6 crédits

 Hourly volume  
70h

## Practical info

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### Location(s)

 Toulouse

## Thermodynamics and Materials Science

 ECTS  
5 crédits

 Hourly volume  
57h

## Practical info

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### Location(s)

 Toulouse

## Computer Aided Design

 ECTS  
5 crédits

 Hourly volume  
81h

## Practical info

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### Location(s)

 Toulouse

## Company knowledge and communication

 **ECTS**  
5 crédits

 **Hourly volume**  
108h

## Introducing

### Objectives

At the end of this module, the student will have understood and be able to explain (main concepts):

- ¿ how to give an oral presentation
- ¿ some of the historical, geographical and/or geopolitical aspects of different English-speaking socio-cultural contexts
- ¿ how to produce a structured written synthesis in French.
- ¿ how to write a training period report and present it orally
- ¿ inner workings of contemporary economy and interdependence of macroeconomic scales

The student will be able to:

In French

- ¿ write the synthesis of a set of press articles and present it orally with Powerpoint visual aids
- ¿ write a training period report and give an oral presentation describing a particular company, reporting on and analysing a work experience.

In English:

- ¿ give a Powerpoint oral presentation in front of a group and orally interact with the audience
- ¿ demonstrate creativity, initiative and open mindedness in teamwork
- ¿ develop a thorough knowledge and a critical mind about different English-speaking socio-cultural contexts, taking into account historical, geographical

and/or geopolitical considerations.

In Economics :

- ¿ understand current major economic and societal stakes
- ¿ discuss and debate using arguments grounded in the knowledge of fundamental economic mechanisms and some economic thinking theories

### Necessary prerequisites

Necessary knowledge :

- Expression 1 in the first-year « Grand Domaine Humanités » (D1FAHU01)
- Writing and oral skills in English in the first-year « Grand Domaine Humanités » (D1FAHU01)

## Practical info

### Location(s)

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## Improving one's autonomy and building one's own professional project – level 2A

 ECTS  
2 crédits

 Hourly volume  
44h

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### Location(s)

 Toulouse

## Refresher course 2nd year

 ECTS

 Hourly volume  
162h

## Practical info

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### Location(s)

 Toulouse