



École Supérieure d'Ingénieurs  
des Travaux de la Construction

# **Courses Catalogue**

## **1st year preparatory level**

### **TC1**



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## 1<sup>st</sup> year preparatory level program

Semester

ECTS Credits

Language of instruction

### Sciences – 349h

Mathematics	S1/S2	25	FR
Physics	S1/S2		FR
Materials resistance	S1/S2		FR
Computer skills	S1/S2		FR

### Technology – 281h

Building design	S1/S2	20	FR
General construction	S1/S2		FR
Public works technology	S1/S2		FR
Topography	S1/S2		FR
Construction organization & management	S1/S2		FR
Materials	S1/S2		FR

### Expression and Communication – 174h

French	S1/S2	15	FR
Writing communication	S1/S2		FR
Oral communication	S1/S2		FR
English	S1/S2		-
German	S1/S2		-
Spanish	S1/S2		-
Personal & professional development	S1/S2		FR
3rd foreign language (optional)	S1/S2		-