



École Supérieure d'Ingénieurs  
des Travaux de la Construction

**Courses Catalogue**  
**3<sup>rd</sup> year of engineering program**  
**TC5 – Civil Engineering Option**





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Civil engineering option

Semester

ECTS Credits

Language of instruction

**Technology – 299,5h**

Laying out & earth moving - road work	S2	10	FR
Bridge conception	S2		FR
Bridge building operating	S2		FR
Road worksite organization	S2		FR
Pathology of civil engineering structures	S2		FR
Underground Works	S2		FR
Roads and networks	S2		FR
Road traffic	S2		FR
Lighting & road marking	S2		FR
Civil engineering price calculation	S2		FR
Marine & airport works	S2		FR
Railways	S2		FR

**Transversal Project Roads & Bridges – 200h**

Project	S2	20	FR
Laying out & earth moving - Roads and networks	S2		FR
Bridge conception	S2		FR
Bridge building operating	S2		FR
Road worksite organization	S2		FR
Lighting & road marking	S2		FR
Topography	S2		FR
Foreign language	S2		FR

**Expression and Communication – 111h**

French general knowledge	S2	5	FR
English	S2		-
Labour laws	S2		FR
Civil engineering laws	S2		FR
Ethic management	S2		FR
Professionals careers in small companies	S2		FR
Personal development	S2		FR
3rd foreign language (optional)	S2		FR

**Graduation internship**

Graduation internship	S2	25	FR
Internship report	S2		FR
Oral presentation	S2		FR
Corporate valuation	S2		FR
Ethic management	S2		FR