

Course listing

MODULE	ID	ECTS	SEMESTER
Timber building	CE_A_03	3	Autumn
English	CE_A_04	2	Autumn

ID:	CE_A_03			ECTS
Disciplinary field:	Materials and Technology			3
Module:	Timber building			
Semester:	<i>Autumn</i>			
Teaching hours:	6h	8h	16h	
	Lectures	Tutorial classes	Practical work	
Teaching type:	<input type="checkbox"/> English-only		<input checked="" type="checkbox"/> French-English	

- Objective(s):
 - Understand the mechanical properties of wood and the principles of wooden frame stability and bracing of buildings.
 - Be able to size a simple wooden structure.
- Skill(s):
 - Design a wooden structure and calculate the structural resistance with adapted software (autodesk robot structural analysis).
- Prerequisite(s):
 - Basic principles of mechanical structure calculation.
- Remark(s):
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ID:	CE_A_04			ECTS
Disciplinary field:	Civil engineering			2
Module:	English			
Semester:	<i>Autumn</i>			
Teaching hours:	0h	16h	8h	
	Lectures	Tutorial classes	Practical work	
Teaching type:	<input checked="" type="checkbox"/> English-only		<input type="checkbox"/> French-English	

- Objective(s):
- Describe complex technical projects and participate in professional situations (meeting, telephone conversation)..
- Skill(s):
- Express ideas in oral and written form.
- Understand audio-visual and written resources.
- Prerequisite(s):
- Intermediate level grammar and vocabulary.
- Remark(s):
- For non-native speakers.