

Wood in Architecture and Construction

Students will follow lectures in four thematic modules and after each lecture module complete a group analysis task.

The analysis will consist of both drawing and written components

w	/EEK 1 8.9	WEEK 2 15.9	WEEK 3 22.9	WEEK 4 29.9	WEEK 5 6.10	WEEK 6 13.10	WEEK 7 20.10 Evaluation week	WEEK 8 27.10	WEEK 9 3.11	WEEK 10 10.11	WEEK 11 17.11	WEEK 12 24.11	WEEK 13 1.12	WEEK 14 8.12	WEEK 15 15.12
					 		Evaluation week								
\ \ \	orests / Wood pecies	Wood properties / Wood products	Wood and Moisture (Monica Österlind)	Wood systems and stuctures	Joining wood in structures (Gerhard Fink)	Multi-story wooden buildings	No lecture	Designing and detailing wooden facades	Re-use of wooden material / Finishing wood	Modifying wood surfaces (Lauri Rautkari)	Carbon, Energy and Wood Construction (Matti Kuittinen)	Designing Low-carbon wood buildings (Matti Kuittinen)	New wooden-based materials	No lecture / Finishing the assignments	Guest lecture
	Assignment 1		Assignment 2		Assignment 3		Assignment 4								
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Period I and II: 8.9 - 15.12

Sessions: Fridays 13:15 - 15:00

Credits: 6 ects

Instructors: Laura Zubillaga, Pekka Heikkinen, Jaakko Torvinen