

AR-302(r)

Studio BA6 (Assemble)

Binning James Donald Morley, Lisogorskaya Maria, Perkins Amy Faith

Cursus	Sem.	Type
Architecture	BA6	Obl.
HES - AR	E	Obl.
Mob. AR	E	Opt.

Language of teaching	English
Credits	10
Withdrawal	Unauthorized
Session	Summer
Semester	Spring
Exam	During the semester
Workload	300h
Weeks	14
Hours	6 weekly
Courses	2 weekly
Project	4 weekly

Number of positions

It is not allowed to withdraw from this subject after the registration deadline.

Remark

Inscription faite par la section

Summary

This year we will be focusing on timber; its physical material qualities, the infrastructure of skill, labour and technology around its contemporary and historical uses. We will take a critical look at the politics of its production, distribution, and use as a sustainable building material.

Content**Learning Outcomes**

By the end of the course, the student must be able to:

- Design spaces, structures, models, drawings, prototypes, buildings
- Assemble materials
- Formulate ideas, analysis, intention, questions
- Explore timber as a building material, skills, design iterations, materials
- Realize complete assignments, complete models, drawings and 1-1 prototypes

Transversal skills

- Communicate effectively with professionals from other disciplines.
- Give feedback (critique) in an appropriate fashion.
- Take responsibility for environmental impacts of her/ his actions and decisions.
- Take feedback (critique) and respond in an appropriate manner.

Teaching methods

We will be teaching through a range of methods, which merge practical skills and critical thinking about architecture and spatial design. We have prepared a series of Assignments and workshops which cover these.

Material understanding : At the beginning of the semester each student group work with one part of a tree to make a

material or an object, gaining an intimate understanding of the historical and contemporary uses for each part of the tree.
Place : An exploratory walk through a multi use forest will provide the spatial, social, cultural and political context for the material experiments.

Precedent Study : Large scale models of timber precedents will allow for the connection between culture, place, and construction to be investigated.

Translation : The concepts explored during the place, precedent and material tests will be developed into design proposals in groups of two, situating the methods learned within a swiss context.

Final Exhibition : All of the work will be curated into a final group exhibition of the research and proposals. Guests and advisors from the semester will be invited back to comment on the studio's work as a whole.

Supervision

Office hours	No
Assistants	Yes