



Course	CLT & LVL Innovation Processes in the Forest Products Industries
Location	Taltech University of Technology Tallinn, Estonia Salzburg University of Applied Sciences
Department / Program	Virtual Wood University
Semester	Semester 1-6
Type	Voluntary
ECTS Credits	2
Workload	60 total hours
Time of Exam(s)	End of course or during the course
Kind and duration of Exam(s) / Assignment(s)	Several multiple choice tests between the units and a final exam multiple choice
Grading	Achieving 50% will result in pass
Learning Methods	This module consists of seminar-style learning, readings, lectures, tutoring sessions, independent study, group discussion, group work and web based learning methods like Podcasts, Video-communication based lectures (Zoom, Microsoft Teams, etc.), Learning Management Systems (like Moodle), Cloud storage, etc.).
Prerequisite(s)	Basic knowledge in business administration is helpful, but not necessary.
Successive Course	Optional "International Markets for wooden products"
Learning Outcomes	As a result of this course, the students should be familiar with: <ul style="list-style-type: none"> - The homogenization of engineered wood products - The value chains of panel based and veneer based engineered wood products - The critical points in raw material, production and application - The market developments and the customer behaviour -
Readings	FPIInnovations Canadian CLT Handbook 2019 Edition Finnish Woodworking Industries LVL Handbook Europe 2019 Paulitsch, M. Barbu, M.(2015): Holzwerkstoffe der Moderne
Summary of Content	The lesson plan includes: <ul style="list-style-type: none"> - Introduction - Fiber orientation - The value chains - The production of CLT / LVL - The processing / customization of the construction material - The market developments