



# Course Schedule

CAS Wood-Based Panels, Module 1: Process Technology  
4. – 8. September 2023

e-Learning

On-site week  
at BFH in Biel

Legend

Welcome

Workshop

Lecture

Field Trip

	Free timing management								
From MON 14.8.	e-Learning lectures and book reading to level the previous knowledge Topics: Key Characteristics of Wood; Introduction to Wood-Based Panel Production								
	Block 1 8:30 - 10:00		Block 2 10:30 - 12:00		Block 3 13:00 - 14:30		Block 4 14:45 - 16:15		
MON 4.9.	Arrival		Welcome, Organizational	Markets and Uses	Wood Supply / Wood Scarcity	Recycling	Anual Plants	Discussion: Raw Material Supply	16:30 at BFH Campus Get-together Barbecue
TUE 5.9.	Production Technology Workshop in groups with integrated lectures (Trainers: Mark Irle, ESB; Klaus Meinert, Swiss Krono; Michael Germann, IKEA; Heiko Thoemen, BFH)						Fiber Generation	Particle and Strand Drying	16:30 TechPark Tour Research Labs at BFH
WED 6.9.	Fundamentals Blowline	Standards and Testing	Pressing Technology Seminar with hands-on computer simulation (Heiko Thoemen, BFH) • Fundamentals and theoretical background • Excercises, using simulation software VHP 2.0. Topic: Productivity improvem					Process Control	16:30 Departure from BFH Wine tasting
THU 7.9.	Field Trip Two companies related to the wood-based panel industry								
FRI 8.9.	Final Presentations and Discussions Outcome of production technology workshop				Sanding	Exhaust Air Cleaning	Sensor Technology		18:00 Departure from Hotel Farewell Dinner
SAT 9.9.	Departure								

The program is subject to changes

Sponsors:

**steinemann** | Fagus  GreCon