



Bern University
of Applied Sciences

Module Schedule MSc Wood Technology Part-Time – Specialisation MPI

Study Year A Semester 1	Study Year A Semester 2	Study Year B Semester 3	Study Year B Semester 4	Semester 5	Semester 6		
Fiber Reinforced Composites 5 CP	Specialisation Project: Innovation Management – Innovation Strategy – Case Study Innovation Management – Finance & Legal 15 CP	Wood-Based Panels Theory & Laboratory 5 CP	Specialisation Project: Digital Manufacturing – Digital Manufacturing Technologies – Case Study Digital Manufacturing – Processes and Controlling 15 CP	Master Thesis 30 CP			
Scientific Methods 5 CP		Leadership and Communication 5 CP					
Ecodesign of Products and Buildings 5 CP		Process Management 5 CP					
PC Wood Science 3 CP		Excursion 2 CP				Additional Electives – R&D Project – Special Week – Advanced Wood Processing – CAS Wood-Based Panels – Language Course 5 CP	Additional Electives – R&D Project – Special Week – Advanced Wood Processing – CAS Wood-Based Panels – Language Course 5 CP
PC Process Technology 3 CP		Innovations in Wood Technology 3 CP				Additional Electives – R&D Project – Special Week – Advanced Wood Processing – CAS Wood-Based Panels – Language Course 5 CP	Additional Electives – R&D Project – Special Week – Advanced Wood Processing – CAS Wood-Based Panels – Language Course 5 CP
PC Business Administration 4 CP							
PC Lean Production 1 CP 1 CP							

- Core Modules
20 CP
- Specialisation Modules MPI
(Management of Processes and Innovation)
30 CP
- Electives
10 CP required
- Preparatory Courses
CP as defined upon acceptance
- Master Thesis
30 CP

Study year A (Autumn 23) and B (Autumn 24) alternating sequence of modules.

Lectures take place on two days a week: study year A Monday / Tuesday and study year B Thursday / Friday.

Preparatory courses take place on Wednesdays.