



Bern University  
of Applied Sciences

# Module Schedule MSc Wood Technology Part-Time – Specialisation BBM

Study Year A Semester 1	Study Year A Semester 2	Study Year B Semester 3	Study Year B Semester 4	Semester 5	Semester 6
<b>Ecodesign of Products and Buildings</b> 5 CP	<b>Specialisation Project: Innovation Management</b> – Innovation Strategy – Case Study Innovation Management – Finance & Legal 15 CP	<b>Bio-Based Polymers and Adhesives</b> 5 CP	<b>Specialisation Project: Prototyping of Sustainable Products</b> – Production and Recycling Technologies – Case Study Prototyping of Sustainable Products – Modification of Wood and Fibers 15 CP	<b>Master Thesis</b> 30 CP	
<b>Scientific Methods</b> 5 CP		<b>Leadership and Communication</b> 5 CP			
<b>Fiber Reinforced Composites</b> 5 CP		<b>Wood-Based Panels Theory &amp; Laboratory</b> 5 CP			
<b>PC Wood Science</b> 3 CP		<b>Excursion</b> 2 CP			
<b>PC Process Technology</b> 3 CP	<b>Innovations in Wood Technology</b> 3 CP	<b>Additional Electives</b> – R&D Project – Special Week – Advanced Wood Processing – CAS Wood-Based Panels – Language Course 5 CP	<b>Additional Electives</b> – R&D Project – Special Week – Advanced Wood Processing – CAS Wood-Based Panels – Language Course 5 CP		
<b>PC Business Administration</b> 4 CP				<b>Additional Electives</b> – R&D Project – Special Week – Advanced Wood Processing – CAS Wood-Based Panels – Language Course 5 CP	<b>Additional Electives</b> – R&D Project – Special Week – Advanced Wood Processing – CAS Wood-Based Panels – Language Course 5 CP
<b>PC Lean Production 1 CP</b>					

- Core Modules  
20 CP
- Specialisation Modules BBM  
(Bio-Based Materials)  
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.