

Modulname	Log house building course				FWM
Studiengang	Forstwirtschaft				
Studiensemester	3 bis 6, jeweils im Sommersemester				
Modultyp	Wahlmodul				
Kreditpunkte					
Arbeitsaufwand (h)	gesamt	Präsenzzeit	Selbst-studium	SWS	davon Halbgruppe
				0	0
Qualifikationsziele	The purpose of this course is to provide the students an overview about the construction of loghouse buildings. The participant will learn the traditional carpenter skills, the meaning of ecological construction, building design, influence to landscape, prizing of the product, manufacture of frame and traditional loghouses. Further on the students learn the English language in a certain field of handcraft related to the Scandinavian forests.				
Lehrinhalte	<ul style="list-style-type: none"> - Construction practices - Frames outlook trimming - observing a sawmill - Thermal insulation - Door- and window gaps - Alignments on logs and notches - Peelingtechniques - Structure and attributes of timber - Worksite planning - Work safety - Tools in log house building 				
Lernergebnisse	<p>The students know:</p> <ul style="list-style-type: none"> - the main traditional ways of wooden house construction in practice (N1 +N2) - to handle specific tools and machines for loghouse construction (N5) - to calculate and plan a loghouse project (N3+N4) - about their own relationship for managing and construction for different house objects (N2+N3) - about specific terms in design of wooden houses (N2+N3) - safety and health behaviour during construction (N5) 				
Lehr- und Lernformen	Seminars, practical exercises and excursion				
Empfohlene Literatur	- Lecture notes available				
Studien- und Prüfungsleistungen	K1 and BÜ				
Voraussetzungen nach Prüfungsordnung					
Empfohlene Voraussetzungen	Participation in the one week chainsaw course, sufficient knowledge of the English language, good health (strenuous climatic and working conditions in Finland - wintertime)				

Modulbeauftragte(r)	F. Bombosch
Dozenten	Bombosch, Kukkola, Honkanen
Sprache	English