

PRACTICE

1st topic: Glued Laminated cross section analysis
 2nd topic: Glued Laminated beam design
 3rd topic: Design of metal dowel connection (nails)
 4th topic: Design of metal dowel connection (bolts)
 5th topic: Design of joints with connectors #1
 6th topic: Design of joints with connectors #2

DETAILED SYLLABUS AND COURSE SCHEDULE

ACADEMIC HOLIDAYS INCLUDED

LECTURE

week	Topic	Compulsory reading; page number (from ... to ...)	Required tasks (assignments, tests, etc.)	Completion date, due date
1.				
2.	Design of Glued Laminated Members	chapter 6		
3.				
4.	Design of Metal Dowel connections	chapter 10		
5.				
6.	Design of Joints with connectors	chapter 11		
7.				
8.	Moment capacity of connections	chapter 12		
9.	Semester break			
10.	Composite Timber sections and built-up columns	chapter 7 and 8		
11.				
12.	Exam			During lecture time, 90 minutes
13.				
14.	Retake exam			During lecture time, 90 minutes
15.				

PRACTICE, LABORATORY PRACTICE

week	Topic	Compulsory reading; page number (from ... to ...)	Required tasks (assignments, tests, etc.)	Completion date, due date
1.				
2.	Glued Laminated cross section analysis			
3.				
4.	Glued Laminated beam design			
5.				
6.	Design of metal dowel connection (nails)			
7.				
8.	Design of metal dowel connection (bolts)			
9.	Semester break			
10.	Design of joints with connectors #1			
11.				
12.	Design of joints with connectors #2			
13.				
14.	Composite timber section design			
15.				

3. ASSESSMENT AND EVALUATION

(Neptun: Instruction/Subjects/Subject Details/Syllabus/Examination and Evaluation System)

ATTENDANCE

In accordance with the Code of Studies and Examinations of the University of Pécs, Article 45 (2) and Annex 9. (Article 3) a student may be refused a grade or qualification in the given full-time course if the number of class absences exceeds 30% of the contact hours stipulated in the course description.

Method for monitoring attendance (e.g.: attendance sheet / online test/ register, etc.)

Attendance sheet

ASSESSMENT

Course resulting in mid-term grade (PTE TVSz 40§(3))

Mid-term assessments, performance evaluation and their ratio in the final grade (The samples in the table to be deleted.)

Type	Assessment	Ratio in the final grade
Exam	max 30 points	100%

Opportunity and procedure for re-takes (PTE TVSz 47§(4))

The specific regulations for improving grades and resitting tests must be read and applied according to the general Code of Studies and Examinations. E.g.: all tests and assessment tasks can be repeated/improved at least once every semester, and the tests and home assignments can be repeated/improved at least once in the first two weeks of the examination period.

Every unsuccessful exam can be repeated only 1 time during the semester. Retake exam can be taken in order to improve the exam grade. The grade of the retake exam rewrites the exam grade even if it was higher.

Grade calculation as a percentage

based on the aggregate performance according to the following table

Course grade	Performance in %
excellent (5)	85 % ...
good (4)	70 % ... 85 %
satisfactory (3)	55 % ... 70 %
pass (2)	40 % ... 55 %
fail (1)	below 40 %

The lower limit given at each grade belongs to that grade.

4. SPECIFIED LITERATURE

In order of relevance. (In Neptun ES: Instruction/Subject/Subject details/Syllabus/Literature)

COMPULSORY READING AND AVAILABILITY

[1.] STRUCTURAL TIMBER DESIGN to Eurocode 5 (Jack Porteous&Abdy Kermani)