Name:	3D constructional modelling of structures	Neptun code:	BMEEOHSAS45
Lecturer(s):	Dr. Attila László Joó, Krisztián Király, Tibor Pap		

Weekly curriculum

week	subject	MT / CT / HW
1. 12.02.	Indtroductory lecture. Selection of applied software for homeworks. Discussion of small homewroks	1. HW kiadás: freehand sketch
2. 19.02.	BIM basics.	
3. 26.02.	Modelling of steel structures by hand.	Choose software
4. 05.03.	Modelling of reinforced concrete reinforcmeent by hand.	2. HW: modelling
5. 12.03.	Tekla modelling lecture 1.	1. HW submission
6. 19.03.	Tekla modelling lecture 2.	1. HW extra submission
7. 26.03.	Consultation	3. HW: drawings, lists
8. 02.04.	Tekla numbering and lists	
9. 09.04.	Tekla drawing lecture 1.	2. HW submission
10. 16.04.	Tekla drawing lecture 2.	2. HW extra submission
11. 23.04.	Spring break	
12. 30.04.	Consultation	
13. 07.05.	Consultation	
14. 14.05.	Tekla case studies.	
15. 21.05.	Consultation	3. HW submission
extra 30.05.	4. HW extended deadline.	3. HW extra submissiont 1. 2. 3. improve

Replacement(s):	Extended deadline for small homeworks by one week.
S/G requirements:	Minimum 70% presence on lectures, succesfully finish the first two small homewroks and oral exam at submission.
Exam:	No.
Grading method:	100% HW with the oral exam at submission.