

Név:	3D constructional modelling of structures	Neptun kód:	BMEEOHSAS45
Előadó(k):	Dr. Joó Attila László		
Tárgyprogram heti bontásban:			
hét	oktatott tananyag	ZH / ED / HF	
1. 06.02.	Introductory lecture. Selection of applied software for homeworks. Discussion of small	1. HW kiadás: freehand sketch	
2. 13.02.	Software introductory presentations (Nemetschek, Revit, Tekla).		
3. 20.02.	BIM basics.	Choose software	
4. 27.02.	Tekla modelling lecture.	2. HW: modelling	
5. 06.03.	Nemetschek modelling lecture.	1. HW submission	
6. 13.03.	Revit modelling lecture.	1. HW extra submission	
Spring break			
7. 27.03.	BIM applications.	3. HW: drawings, lists	
8. 03.04.	BIM examples, VR and AR technology, 3D printing.		
9. 10.04.	Tekla drawing lecture.		
10. 17.04.	Nemetschek drawing lecture.	2. HW submission	
11. 24.04.	Revit drawing lecture.	2. HW extra submission	
12. 01.05.	Holiday		
13. 08.05.	Virtual construction, organization, schedules. Data for budget, quantities and connection to budget softwares.		
14. 15.05.	Consultation.	3. HW submission	
extra 27.05.	4. HW extended deadline.	3. HW extra submission 1. 2. 3. improve	
Pótlás(ok):	Extended deadline for small homeworks by one week.		
A/F követelménye:	Minimum 70% presence on lectures, succesfully finish the first two small homeworks and oral exam at submission.		
Vizsga:	No.		
Jegykialakítás módja:	100% HW with the oral exam at submission.		