| Név: | 3D constructional modelling of structures | Neptun kód: | BMEEOHSAS45 |
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| Előadó(k): | Dr. Attila László Joó, Ágnes Kenéz, Krisztián Király | | |

**Tárgyprogram heti bontásban:**

| hét | oktatott tananyag | ZH / ED / HF |
|---|---|---|
| **1. 14.02.** | Indtroductory lecture. Selection of applied software for homeworks. Discussion of small homewroks | 1. HW kiadás: freehand sketch |
| **2. 21.02.** | BIM basics. | |
| **3. 28.02.** | Modelling of steel structures by hand. | Choose software |
| **4. 06.03.** | Modelling of reinforced concrete reinforcmeent by hand. | 2. HW: modelling |
| **5. 13.03.** | Tekla modelling lecture 1. | 1. HW submission |
| **6. 20.03.** | Tekla modelling lecture 2. | 1. HW extra submission |
| **7. 27.03.** | Consultation | 3. HW: drawings, lists |
| **03.04.** | Spring break | |
| **8. 10.04.** | Tekla numbering and lists | |
| **9. 17.04.** | Tekla drawing lecture 1. | 2. HW submission |
| **10. 24.04.** | Tekla drawing lecture 2. | 2. HW extra submission |
| **11. 01.05.** | Labour day. | |
| **12. 08.05.** | Consultation | |
| **13. 15.05.** | Tekla case studies. | |
| **14. 22.05.** | Consultation | 3. HW submission |
| **extra 31.05.** | 4. HW extended deadline. | 3. HW extra submissiont 1. 2. 3. improve |

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| **Pótlás(ok):** | Extended deadline for small homeworks by one week. |
| **A/F követelménye:** | Minimum 70% presence on lectures, succesfully finish the first two small homewroks and oral exam at submission. |
| **Vizsga:** | No. |
| **Jegykialakítás módja:** | 100% HW with the oral exam at submission. |