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| ***Name of subject:***  **Modelling** | ***NEPTUN-code:***  RTTMO1AENE | ***Number of hours:*** *lec+gs+lab*  0 + 0 + 2 | ***Credit:*** 3  ***Requirements:***  practice mark |
| ***Course coordinator:***  Dóra Papp-Vid DLA | ***Title:***  senior lecturer | ***Előkövetelmény:***  RTTSZ1AENE Colour theory and colorimetry I. | |
| ***Subject content:*** | | | |
| A modeling study helps to learn the analogies between natural and technical systems and their application possibilities in design.  Systematics of geometric and organic shapes. Analysis of the laws of geometric and natural forms. The concept of modeling and field of use. Modeling materials. Development of design vision to help the shape creating process with the representation of basic shapes of geometric models and study their characteristics and properties. Production of models from geometric shapes. Analysis of organic forms by making paper drawings. Scale modeling of natural forms.  Practicing the most important methods of the professional field to solve future design tasks. | | | |
| ***Bibliography:*** | | | |
| 1. Lissák György: A formáról, Láng Kiadó, 1998. | | | |
| 2. <https://elearning.uni-obuda.hu/> electronic notes and aids prepared by the instructor | | | |