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| <i>Name of the subject:</i> Computer Systems for Product Engineering | <i>NEPTUN-code:</i> <i>BGBRSTKTNC</i> <i>BGBRSTENND</i> | Credits: 4 ECTS: 5 |
| <i>Subject leader:</i> Dr. György Gyurecz | <i>Title:</i> assistant lecturer | |
| <i>Course description:</i> | | |
| Concept and basics of integrated modeling in product lifecycle management. Shape centered models for mechanical units and their construction. Primary shape adding and reverse engineering. Simulations for loads on parts, part placing, kinematics, shape adding, and appearance. Interoperability of modeling systems in inhomogeneous environments. | | |