

<i>Name of the subject:</i> <b>Pneumatics and Hydraulics</b>	<i>NEPTUN-code:</i> <b>BGRPHIENND</b>	<b>Credits: 5</b> <b>ECTS: 7</b>
<i>Subject leader:</i> Dr. Endre Ruzsinkó	<i>Title:</i> ass. prof.	
<i>Course description:</i>		
<p>The principles, functions, terminology and uses of fluid power components are studied in this course. Control techniques are examined by interpreting hydraulic and pneumatic drawings and symbols. The course provides a survey of actuation and fluid power transmission devices, as well as the properties of fluids. System-technical introduction of the control and auxiliary components of the energy converter of hydraulic and pneumatic power transmitters. Construction and planning methods of hydraulic and pneumatic systems</p>		