

<i>Name of the subject:</i> Electrical Engineering	<i>NEPTUN-code:</i> BGRET1ENND	Credits: 4 ECTS: 6
<i>Subject leader:</i> dr. I. Nagy	<i>Title:</i> assoc. prof.	
<i>Course description:</i>		
<p>In the framework of this subject the students are presented the basic elements of the electrical circuits. Structure and characteristics of the active and passive circuit elements, semiconductors. The basic laws, relations of electrical engineering. Semiconductor's techniques: diode, transistors, DIAC, TRIAC. Rectifiers: 1 and 2 ways rectifying.</p>		