

**POLITEHNICA UNIVERSITY TIMISOARA, ROMANIA**

**COMPETENCES OF UPT GRADUATE IN:**

**Fundamental domain: Engineering Sciences**

**Master's degree study programme:**

**„AUTOMATED SYSTEMS ENGINEERING”**

**Master's degree field of study: Systems Engineering**

<b>Crt. No.</b>	<b>Competences</b>
1.	Implementation and exploitation of complex control systems in condition of autonomy and profesional independence.
2.	Designing of control systems with different levels of intelligence for practical applications using current information technologies.
3.	Application of testing and diagnosis methods at control systems.
4.	Implication in the management of research projects in the field of control systems and/or participation at research activities in the field.