



**“POLITEHNICA” UNIVERSITY OF TIMISOARA, ROMANIA**

**COMPETENCES OF UPT GRADUATE IN:**

**Fundamental domain: Engineering Sciences**

**Master’s degree study programme:**

**„RENEWABLE ENERGY - SOLAR ENERGY”**

**(Bachelor degree: Power engineering)**

<b>Crt. No.</b>	<b>Competences</b>
1.	Computation and numerical modeling of elements photovoltaic and thermosolar energy system.
2.	Comparative analysis of the renewable energy market.
3.	Efficient operation, improvement, automation and monitoring photovoltaic and thermosolar systems.
4.	Functional interaction of hybrid modules.
5.	The feasibility and cost of photovoltaic and thermosolar systems.