

### **Proposed themes for graduation work**

- Technical solutions for therapeutic heating textiles
- Computer driven electrograph through electroluminescence
- Managerial strategies for the energetic efficiency
- Energetic efficiency in industry (case studies)
- Energy losses in the household equipment
- Buildings energetic efficiency
- Energetic efficiency of the heating/cooling installation
- Economic systems for water heating
- Energetic efficiency in the electric lighting
- Wireless management system for the public lighting
- Designing lighting for sports arenas
- Energetic efficiency of the electric drives systems
- Energetic efficiency in the electric or hybrid transportation
- Modern limiters for avoiding the idling of electric equipment and installations
- RCD relays and personal protection
- Power source for a point-by-point welding machine
- Methods for optimal allocation of the reactive power sources
- Optimal design of the electromagnetic devices