

UNIVERSITATEA: VALAHIA DIN TÂRGOVIȘTE  
FACULTATEA: DE INGINERIE ELECTRICĂ, ELECTRONICĂ ȘI TEHNOLOGIA INFORMAȚIEI  
Domeniul de master: INGINERIE EEELECTRICĂ  
Programul de studii : INTEGRATED ELECTRICAL SYSTEMS ENGINEERING IN VEHICLES

### **Tematica lucrărilor de finalizare a studiilor**

1. Mobility and Transportation Present Solutions
2. Differential Equations Approach
3. Electronic Circuits. Electronic Circuit of Sensors and Actuators
4. Type of Operating Systems and File Systems Organization
5. DC / AC Motors
6. Heating and Cooling Principles
7. Numerical Methods. Analytical Methods and Techniques of Modeling and Simulation
8. Integration Electrical Vehicles in Smart-Grids