

ROMANIA

POLITEHNICA UNIVERSITY OF BUCHAREST  
FACULTY OF AUTOMATIC CONTROL AND COMPUTER SCIENCE  
DEPARTMENT OF AUTOMATIC CONTROL AND SYSTEMS  
ENGINEERING

ADVANCED CYBERSECURITY



# MASTER'S THESIS

**SCIENTIFIC ADVISOR**

Conf. dr. ing. Leordeanu

**GRADUATE**

Amzuloiu Teodor

BUCHAREST  
2025