

THE FACULTY OF ELECTRICAL AND POWER ENGINEERING

COMPETENCES OF UPT GRADUATE IN:

Fundamental domain: Engineering Sciences

Master's degree study programme:

„ELECTROTECHNICS AND POWER ELECTRONICS ”

(Master's study field: Electrical engineering)

Nr. crt.	Competences
C1	Updated knowledge and application abilities in electrical systems incorporating power electronics used in top industrial applications, focused on productivity improvement, energy savings, at reasonable costs
C2	The capability of design and characterization of complex systems with digital control, in electrical engineering and power electronics
C3	The capability of use and apply top software packages and to conceive some other new ones