



“POLITEHNICA” UNIVERSITY OF TIMISOARA, ROMANIA
COMPETENCES OF UPT GRADUATE IN:
Fundamental domain: Engineering Sciences

Master’s degree study programme:

„ELECTROTECHNICS AND POWER ELECTRONICS”

(Bachelor degree: Electrical engineering)

Crt. No.	Competences
1	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
2	The capability of design and characterization of complex systems with digital control, in electrical engineering and power electronics
3	The capability of use and apply top software packages and to conceive some other new ones