

THE FACULTY OF MECHANICAL ENGINEERING

COMPETENCES OF UPT GRADUATE IN:

Fundamental domain: Engineering Sciences

Master's degree study programme:

„ ADVANCED TECHNIQUES IN ROAD TRANSPORT”

(Master's study field: Transportation Engineering)

Nr. crt.	Competences
C1	Advanced modelling and simulation of the processes in road transportation, in the scope of using the results in mobility planning and facility design.
C2	Advanced methods used in road traffic systems management, control and monitoring.
C3	Technical, economical and financial underlying of the decision-making processes for sustainable mobility planning.
C4	Management of the environmental impacts of the mobility and the impact on the road safety.