

Tárgytematika / Course Description **Applied Information Technologies in Transportation**

NGD_MDAA57_1

Tárgyfelelős neve /

Teacher's name: dr. Horváth Richárd

Félév / Semester: 2023/24/2

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 0/0/0

Tárgy féléves óraszám /

Teaching hours(sem.): 12/0/0

OKTATÁS CÉLJA / AIM OF THE COURSE

Aim of the course, the students get an overview of information technologies and equipments in transportation

TANTÁRGY TARTALMA / DESCRIPTION

Information systems in transportation
Intelligent vehicles
Passenger information systems
Electronic toll collection systems

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

During the semester the student must write an essay based on at least three international articles.
Semester grade constitutes of an essay note

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Course material:

- Recommended material by lecturer
- Magazine about intelligent transportation systems

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL

