

## **Tárgytematika / Course Description**

### **Applied Information Technologies in Transportation**

**NGD\_MDAA57\_1**

**Tárgyfelelős neve /**

**Teacher's name:** dr. Horváth Richárd

**Félév / Semester:** 2022/23/2

**Beszámolási forma /**

**Assesment:** Vizsga

**Tárgy heti óraszám /**

**Teaching hours(week):** 0/0/0

**Tárgy féléves óraszám /**

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

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#### **OKTATÁS CÉLJA / AIM OF THE COURSE**

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

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#### **TANTÁRGY TARTALMA / DESCRIPTION**

Information systems in transportation

Intelligent vehicles

Passenger information systems

Electronic toll collection systems

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#### **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

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#### **KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL**

Course material:

- Recommended material by lecturer

- Magazine about intelligent transportation systems