Tárgyleírás angol nyelvű képzés tárgya esetén

Tárgy neve: Legal Framework for Autonomous Driving

Tárgyfelelős neve: Dr. Balázs Krisztina

Tárgyfelelős tudományos fokozata:

Tárgyfelelős MAB szerinti akkreditációs státusza: T

Az oktatás célja angolul / Aim of the subject:

Knowledge
- Possession of complex and up-to-date knowledge on administrative law background of the development, testing and licensing of automated vehicles.
- Possession of complex and up-to-date knowledge on regulation, human rights and data protection issues of autonomous vehicles.
- Detailed and expert-level knowledge of the technical terms and expressions of legal framework of autonomous vehicles.

Abilities:
- Ability to analyse, planning and evaluate the process of developing, testing and licensing of autonomous vehicles from a legal point of view.
- Skills for cooperation and team work.
- Magas szinten képes a szakterület szakmai szókincsével angolul írásban és szóban megnyilvánulni.
- Ability for written and oral communication in English, using the legal terms and expressions.

Attitude:
- Pays attention to professional development related to legal background of autonomous driving.
- Commitment to critical feedback and self-assessment.
- Commitment to lifelong learning and receptivity to new legal competencies.
- Open to initiate collaboration with IT and other specialists.

Autonomy, responsibility:
- Takes responsibility for his professional decisions taken during his professional activities.
- Takes responsibility for observing and enforcing deadlines.
- Takes responsibility for own and fellow workers' work.

Az oktatás tartalma angolul / Major topics:
The subject focuses on the administrative law background of the development, testing and licensing of automated vehicles, regulation, human rights and data protection issues of autonomous vehicles, security and liability issues.

A számonkérés és értékelés rendszere angolul / Requirements and evaluation:

exam

Irodalom / Literature:

C. Urmson C. Baker et ál. Autonomous driving in urban environments: Boss and the Urban Challenge. 2008. Journal of Field Robotics

Broggi, A. et al., 2013. Extensive Tests of Autonomous Driving Technologies. IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS, 14(3).

Khan, A. M., Bacchus, A. & Erwin, S., 2012. Policy challenges of increasing automation in driving. IATSS Research, 35(2), p. 79–89.

Teare, I., 2014. Technology Law Update. [Online] Available at: http://www.technology-law-blog.co.uk/2014/12/driverless-cars-the-top-10-legal-issues.html [Zugriff am 30 April 2015].