

Name of the course: Legal Framework for Autonomous Driving	Total credits: 2+0+0=2
IPM-18AUTLFADE	
Type: Obligatory	
Total hours per semester: lecture: 26	
Type of testing: exam	
Semester: 1st	
Description	
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.	
Literature	
<ul style="list-style-type: none"> • 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]. 	
Competencies	
Knowledge <ul style="list-style-type: none"> • 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. • Competencies • 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. • Ability for written and oral communication in English, using the legal terms and expressions. Attitude <ul style="list-style-type: none"> • 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 and responsibility <ul style="list-style-type: none"> • 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. 	