



**FERIT**

FACULTY OF ELECTRICAL ENGINEERING,  
COMPUTER SCIENCE AND INFORMATION  
TECHNOLOGY **OSIJEK**

Master study programme  
Automotive Computing  
and Communications **Auto  
Com<sup>2</sup>**

# INVEST IN YOUR FUTURE, STUDY AT FERIT

2019/2020



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# OPPORTUNITY

Graduate university study programme Automotive Computing and Communications provides students the opportunity to specialize in the field of designing, implementing and testing software and computer systems in the automotive industry.



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# COMPUTING AND COMMUNICATIONS

After acquiring basic knowledge in the field of advanced programming and embedded computing systems, this graduate study provides students specific knowledge related to communication networks and car protocols, design and testing of software support in security-critical management systems (eg, autonomous vehicle) and security of vehicle information systems.

# AUTONOMOUS AND NETWORKED VEHICLES

Additional specific knowledge is gained through the power supply and vehicle systems, application of power electronics in the vehicle, digital image and video processing and in the field of machine learning in systems of autonomous and networked vehicles.



# STUDY IN IT-CENTRE OF CROATIA'S EAST

