ADBoT
Master in Autonomous Driving and Enabling Technologies

1 year program starting May 2019
Trento (Italy)

Be protagonist of the revolution that will reshape the automotive industry. Learn and practice the most advanced technologies with internationally recognized academics and top-industry experts and become a master in autonomous driving.

ADBoT aims at giving participants the knowledge of the enabling technologies and tools for the design and development of intelligent systems for connected and autonomous vehicles. Entirely taught in English, the Master is based on a multidisciplinary approach ranging from mechanics, computer science, electronics, robotics, automation and artificial intelligence.

The courses are organized with theoretical lectures, hands-on laboratories, seminars with experts and a project-based internship in one of the industrial partners. According to the learning outcomes, at the end of the Master the students will be able to successfully tackle and solve the problems posed by the latest technological developments in the field of intelligent and connected transport systems.

The Master is built in collaboration with Unimore – Università degli Studi di Modena e Reggio Emilia, FCA | CRF – Fiat Chrysler Automobiles and Fiat Research Center, FBK – Fondazione Bruno Kessler. The Course objectives, the learning outcomes and the contents are defined by accurately coordinating the state-of-the-art research contributions of Universities and research centers with knowledge and experience of the industrial partners, including an internship proposed as a real-world training case of study for the participants and that also gives the opportunity to be considered for open roles at partner companies.

Scholarships
University of Trento grants 10 scholarships which add up to scholarships directly sponsored by industrial partners.

Application Deadlines
1st of April 2019, at 12:00am

Master's Degree Coordinator
Francesco Biral, University of Trento (Department of Industrial Engineering)

Contacts and Info
master_adbot@unitn.it
www.unitn.it/master-adbot

Master sponsored by