

TRAINING COURSE

AUTONOMOUS DRIVING



GENERAL PRESENTATION

The high specialization course **Autonomous Driving** is designed by Experis Academy in partnership with FCA with the aim of training professionals who are going to work in the research and development of autonomous driving projects.

The course includes lectures, exercises and a final project work to be submitted to FCA.

MAIN TOPICS:

Agile development; Software Development: MISRA C/C++, Python, C++; Motion Planning & Control; Machine learning and neural networks; SAE Automation level; FuSa; E/E Architecture; Cyber Security: introduction to the concept of public and private keys, introduction to the concept of secure coding; Localization: introduction to the concept of maps, introduction to the concept of localization, introduction to triangulation and localization algorithms; final project work about autonomous driving etc.

WE ARE LOOKING FOR

20 brilliant graduates or newly graduates in Computer Engineering, Computer Science, Automation Engineering, Electronic Engineering, Mechanical Engineering etc.

An excellent knowledge of English is required (minimum level B2), mastery of programming languages, passion for the automotive sector. Study or work paths abroad will be judged positively.

DURATION

From June 3 to July 12 2019
248 hours

LOCATION

Kilometro Rosso Bergamo

HOW TO APPLY

To apply, it is necessary to send CV and cover letter by
10 May 2019 to academy.tech@it.experis.com

THE COURSE AIMED AT THE EMPLOYMENT AT FIAT
CHRYSLER AUTOMOBILE

The limited places available will be assigned following a technical, motivational and attitudinal assessment.

The participation is FREE.
An attendance allowance is also provided for participants.

IN PARTNERSHIP WITH

FCA

FIAT CHRYSLER AUTOMOBILES

FIND OUT MORE

academy.experismotorsport.it

