

MUNER IS  
A CAMPUS  
AS BIG AS A  
REGION,  
THAT HAS ITS  
ROOTS IN THE  
MOTOR  
VALLEY:  
LAND OF  
LEGENDS  
AND CUTTING-  
EDGE  
TECHNOLOGY,  
WHERE THE  
HISTORY OF THE  
TWO AND  
FOUR  
WHEELS  
WAS WRITTEN



MOTORVEHICLE  
UNIVERSITY OF  
EMILIA-ROMAGNA

MUNER, the **Motorvehicle University of Emilia Romagna**, is the result of synergetic efforts and connection among **four Italian Universities**, which are known for outstanding advanced training, and the **Motor Valley Companies** that represent the excellence of **Made in Italy** in the world, together with the support by the **Emilia-Romagna Regional Government**.

The **four partner universities** have a long history of excellency in innovation and research in several scientific and technological fields and in particular engineer education. This reputable learning hub is composed of the **University of Bologna**, the **University of Ferrara**, the **University of Modena and Reggio Emilia** and the **University of Parma**.

The **partners companies** are among the most famous **Automotive Companies** in the world and together they put their know-how and the most innovative technologies at the service of students to train them in designing road and racing vehicles, more sustainable propulsion systems and the subsystems for intelligent functions and production facilities in the pursuit of Industry 4.0.

The companies are: **Automobili Lamborghini**, **Dallara**, **Ducati**, **Ferrari**, **HaasF1Team**, **HPE COXA**, **Marelli**, **Maserati**, **Pagani**, **Scuderia AlphaTauri**.

## MUNER'S MASTER PROGRAMS

MUNER designed and is delivering **3 high-level Master's Degrees**, divided in **7 different programs**, serving over **250 students** since its foundation in **2017**. These degree programs are guided by the educational approach "**learning by doing**", offered within a professional and innovative environment with access to **cutting-edge technology** and **world-top professionals**. Each of the Master programs is held in **English language**, lasts **2 years** and has a **closed number of seats**, selecting the most talented young engineers with a **passion for innovation** in **two- and four-wheeled vehicles** to develop the future of the industry. The Master's degree programs are:



Electric Vehicle Engineering



Advanced Automotive Electronic Engineering



Advanced Automotive Engineering



Advanced Motorcycle Engineering



Advanced Powertrain



Advanced Sportscar Manufacturing



High Performance Car Design



Racing Car Design

JOIN  
MUNER,  
BE THE  
NEXT  
ONE



## MUNER'S SUMMER SCHOOLS THE MOTOR VALLEY EXPERIENCE

MUNER extends its contribution to the field of automotive by establishing in 2019, the series "The Motor Valley Experience". This series aims at providing, within **intensive study programs, experiential, hands-on and primary learning experiences** that gears current and aspiring professionals with main knowledge, skills and attitudes to keep pace and effectively contribute **an approaching revolution that will make mobility an issue of flexibility, sustainability and intelligence**, while still demanding speed, reduced weight and robustness.

The series "The Motor Valley Experience" is composed of three international programs:

- **Italian Motor Valley Experience**

It is a **10-day experience** where mostly **USA college students** explore and acquire deep understanding of high-performance vehicles through an immersion in innovative and stimulating environment guided by reputable university professors and professionals from renewed automotive companies.

- **Engineering School- Women in Transport**

This unique program offer to **20 young female engineer graduates** a **5-day full immersion experience in the automotive world** with the aim to increase awareness of women's role in the transport sector and to overcome gender stereotypes. This experience is led by women professors and professional from within the MUNER universities and companies.

- **Future of Automotive for Intelligent Mobility**

It is an **intense education opportunity** that aims at **exposing young professionals to cutting-edge trends and knowledge pillars** that will shape the automotive industry in the **medium/long term**. This program spins around fostering capacities and attitudes needed for young engineers to contribute to a change of paradigm unprecedented in the field: **new materials, innovative combustion and electric powertrains, novel manufacturing and maintenance paradigms, on-board and connected intelligence, driver assistance, autonomous driving, fleet management**, and much more will hit the process of designing, manufacturing and operating vehicles. This unique experience offers to **35 participants an intense two-week period with 80 hours of teaching, 12 hours of interactive lab activities, field visits and social learning**. The sessions be delivered by innovation-oriented professors and professionals from the top-world companies in automotive industry.



eallara



Haas  
F1 Team



HP ECOXIA



SCUDERIA  
ALFA ROMEO



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