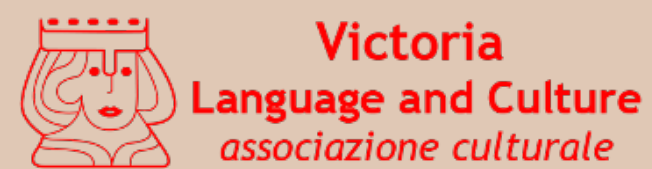




M **UN** **ER**
MOTORVEHICLE
UNIVERSITY OF
EMILIA-ROMAGNA

IN COLLABORATION WITH



Associazione Culturale Senza Fini di Lucro
www.victorialanguageandculture.it

ITALIAN MOTOR VALLEY EXPERIENCE

High School Advanced Engineering Summer Program



Fondazione Marco Biagi
www.fmb.unimore.it

MUNER - the Motorvehicle University of Emilia Romagna is looking for the best students in the world to keep writing the history of the Motorvehicles!



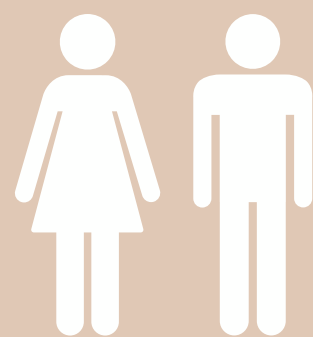
THE BEST AUTOMOTIVE COMPANIES FOR THE BEST TALENTS



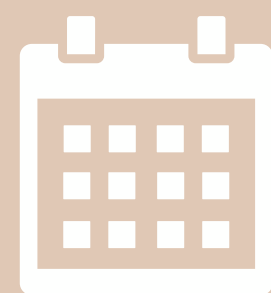
THE MAIN UNIVERSITY OF EMILIA ROMAGNA MERGED TOGETHER TO TRAIN THE ENGINEERS OF THE FUTURE



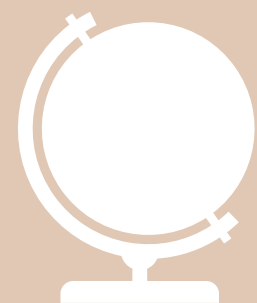
HIGHLIGHTS



Number of Participants: 20 students



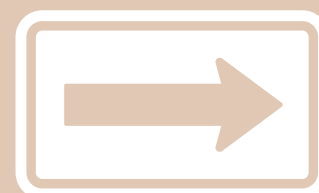
When: June 26th – July 9th 2022



Where: Department of Engineering «Enzo Ferrari», University of Modena and Reggio Emilia, Italy



What: 2 Week Program with academic lectures and lab experiences + experiences in collaboration with Muner partner companies + cultural activities by Victoria Language and Culture



GREAT OPPORTUNITY: Scholarships available! Only Eur 500 fee to participate in the greatest initiative to live the Italian Motor Valley

**ACTIVITIES IN COLLABORATION WITH
MUNER PARTNER COMPANIES**

FERRARI:

Exclusive Guided tour in the historic and worldwide known factory in Maranello, followed by a seminar on automotive trend in car design held by a Ferrari engineer and MUNER professor.

DALLARA:

Unique laboratories activities in collaboration with Dallara Academy, focused on the design and development of racing cars.

Students will take part in a factory tour at the historic Varano de Melegari site.

DUCATI:

Exclusive experience in collaboration with Fondazione Ducati into their interactive physics laboratories "Fisica in Moto", created in the historic Ducati factory.

Students will take part in a guided tour of the factory and the museum in Borgo Panigale.

LAMBORGHINI:

exclusive experience in Lamborghini, at their headquarters in Sant'Agata Bolognese, with a factory tour and a visit to the company museum reserved for our students.

A CAR MOVES...



- ❑ Introduction to road vehicle chassis design
- ❑ Introduction to noise and vibrations
- ❑ Lab practice: Measurement of noise and vibrations
- ❑ Modern power unit architectures
- ❑ Signals and sensors for automotive applications
- ❑ Powertrain control
- ❑ Lab practice: Powertrain testing

- ❑ Basics of aerodynamics
- ❑ Examples of road vehicle aerodynamics
- ❑ Lab practice: Airfoil CAD Design
- ❑ Additive manufacturing of an airfoil
- ❑ Lightweight materials
- ❑ Lab practice: Lamination of an airfoil
- ❑ Lab practice: Testing of materials



...AGAINST THE WIND



Cultural activities and social events to immerse in the Italian culture and in the Italian Motor Valley, in collaboration with Victoria Language and Culture:

- English guided tour of Modena City Center**
- Pasta afternoon**
- One day excursion to Florence with exclusive visit to the David**
- One day excursion to both Ferrari Museums in Modena and Maranello**
- Farewell dinner**

FINAL ROUNDTABLE

**«GET IN GEAR: SKILLS FOR THE FUTURE
OF AUTOMOTIVE INDUSTRY»**

**An unique opportunity to confront with those who are involved in
personnel selection and training for the companies of the Motor Valley.
In collaboration with MUNER partner companies.**



Program Fee: € 2.950,00 per student

INCLUDED IN THE PROGRAM FEE

- Airport return transfers (for group students),**
- Accommodation in double rooms, full board during the week;**
- Transportation for activities + public city bus tickets.**
- Seminars, classes, lab experiences at University of Modena and Reggio Emilia – Department of Engineering Enzo Ferrari;**
- Workshops and experiences with Muner partner companies;**
- Social activities and week end excursions.**
- University compulsory insurance for all participants.**
- For Non-EU students compulsory health travel insurance and registration at the Immigration Office.**

NOT INCLUDED IN THE PROGRAM FEE: Flights and any travel expenses, All meals during the week end, Any personal expenses.

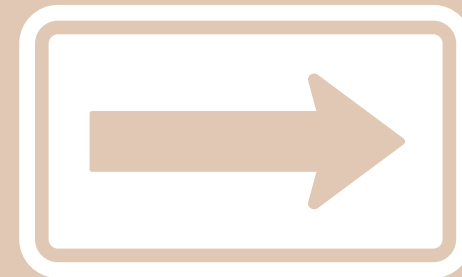


- Deposit: €250 non refundable, to be paid upon application submission – deadline March 20th .**
- Balance: €2700 to be paid by May 15th.**
- The payment of the fee is compulsory to finalize the subscription. Failure to pay within the terms implies the renunciation of participating.**

Payment must be made in Euro by credit card or bank transfer, following the instructions that will be provided. Bank and wire transfer costs are to be paid by the student. Payment details will be provided.

REFUND POLICY

- In case the minimum number of 13 students is not reached, full refund will be granted, including the 250€ non refundable fee.**
- In case program is canceled due to Bans by either Government, related to COVID-19 pandemic, full refund, less €250 non refundable fee, will be granted.**
- In case student withdraws for any personal reason, no refund will be granted.**



To give new impulse, to international student programmes, we are granting exclusive **SCHOLARSHIPS** to highly motivated and outstanding applicants.

- ❑ **Scholarship amount: EUR 2.450**
- ❑ **Balance to be paid by applicants: EUR 500**
- ▶ **IMPORTANT FOR SCHOLARSHIP STUDENTS - Payment must be made in Euros, online, in one installment by credit card or bank transfer, upon registration, by April 30th.**

Payment details will be provided. Failure to pay within the terms implies the renunciation of participating.

In case student withdraws for any personal reason, no refund will be granted.

- ❑ **All lectures will be carried out at the Engineering Department “Enzo Ferrari” (UNIMORE)**
- ❑ **For activities in collaboration with MUNER partner companies, private transports are organized for school participants. Appropriate clothing (long trousers and closed shoes) is recommended for company activities and factory tours. Compliance with the instructions provided on site by the personnel is mandatory**
- ❑ **Specific authorizations may be requested for each factory tour, to be signed by parents or guardians and delivered in original**
- ❑ **Cultural activities are provided by our partner Victoria Language and Culture**

The present program in draft format can be subject to changes due to unforeseen circumstances.



UNIMORE
UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

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To learn more:
www.motorvehicleuniversity.com/italian-motor-valley-experience/

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**DON'T MISS
THE
OPPORTUNITY**

**Be The Next
One!**

#MUNER

