The Motorvehicle University that drives you into the future.

MOTORVEHICLE
UNIVERSITY OF
EMILIA-ROMAGNA

Where passion
meets innovation

www.motorvehicleuniversity.com

MOTORVEHICLE UNIVERSITY OF EMILIA-ROMAGNA

Who is Muner

It's the result of a synergetic connection between **4 Italian Universities**, that are synonymous with advanced training, and the **Motor Companies** that represent the excellence of Made in Italy in the world - historically rooted into the Emilia-Romagna Motor Valley - with the support of the **Regional Government**.

Together they designed the 9 high-level careers in Automotive Engineering of the future.

Founding partners

Regular partners

MOTORVEHICLE UNIVERSITY OF EMILIA-ROMAGNA

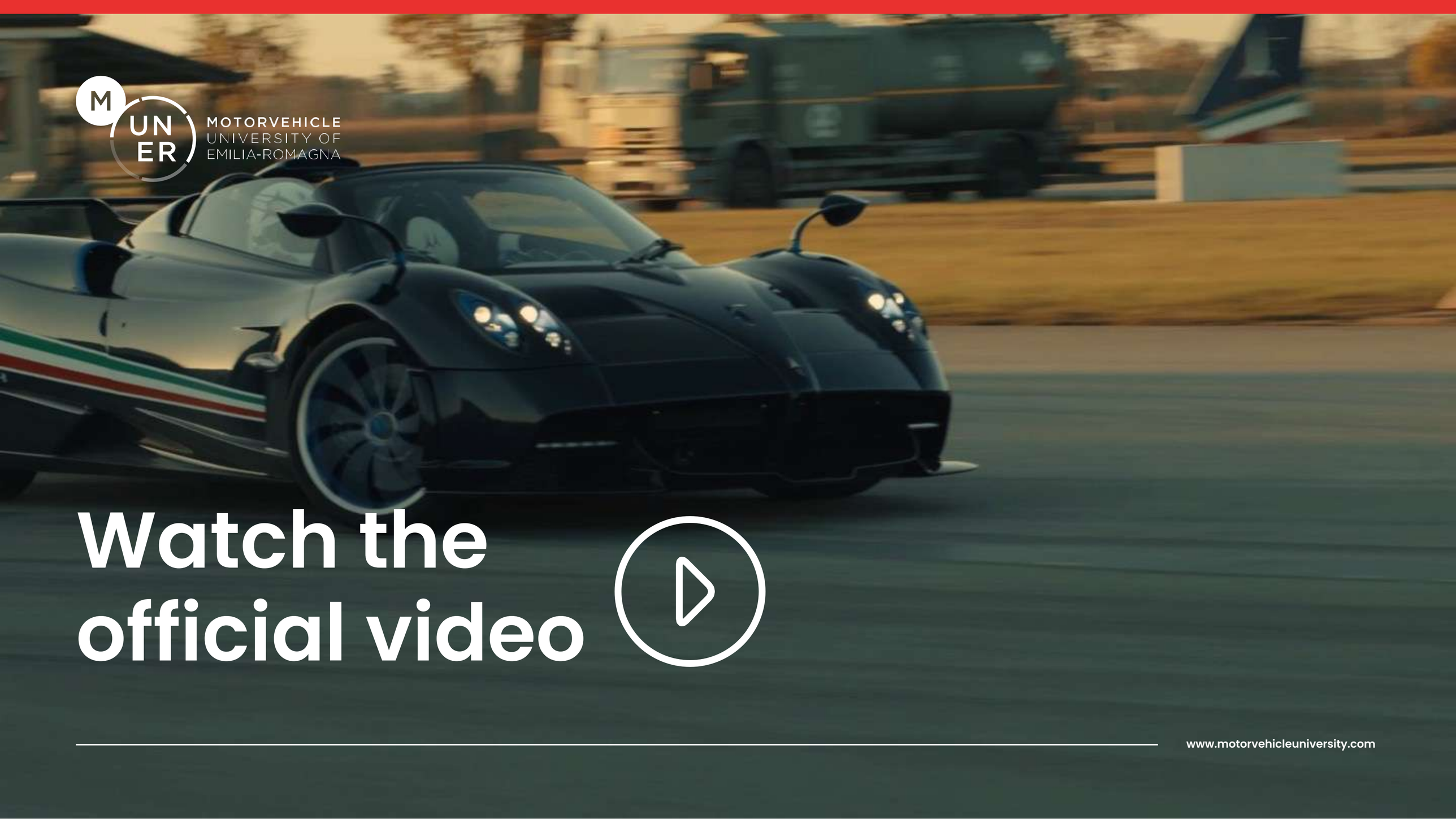
And who supports it

The Emilia Romagna Region has been supporting MUNER's activities since 2017.

In 2025-2026 is among the beneficiaries of the fund program "Fesr 2021-2027, azione 1.1.7 - Contributi per le associazioni" to implement the project "Programma Strategico di Intervento dell'Associazione MUNER 2023-2024 (Acronimo: PSIAM 23-24)".

Supported by

COESIONE ITALIA 21-27 EMILIA-ROMAGNA | Cofinanziato dall'Unione europea | RegioneEmilia-Romagna


MOTORVEHICLE
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EMILIA-ROMAGNA
Watch the
official video


PIACENZA
dallara ACADEMY
PARMA
AUTODROMO VARANO
REGGIO EMILIA
MUSEO FERRARI MARANELLO
MODENA
Museo
automobili Lamborghini MUSEO
Ferruccio Lamborghini MUSEO
BOLOGNA
FERRARA
MUSEO ENZO FERRARI MODENA
AUTODROMO MODENA
Maserati
IMOLA
RAVENNA
FORLÌ CESENA
RIMINI
Misano AWC World Circuit Marco Simoncelli

Where we are

MOTORVEHICLE UNIVERSITY OF EMILIA-ROMAGNA

Facts and figures

OUR HUB OF EXCELLENCE

4 universities
8 engineering departments
3 Master's Degree programs
9 engineering careers
+100 professors
10% company lecturers
90% of students satisfied with teaching

OUR STUDENTS

230 places offered in 2024/2025
Over 1000 contacts for admission
80% of students **graduated on time**
80% of students **graduated with honors**
95% of students **employed one year after graduation**
70% of students **employed by MUNER affiliates**

MOTORVEHICLE
UNIVERSITY OF
EMILIA-ROMAGNA

Our master's degree programs

- **ADVANCED AUTOMOTIVE ENGINEERING**

  - Advanced Powertrain
  - Advanced Motorcycle Engineering
  - Advanced Sportscar Manufacturing
  - High Performance Car Design
  - Racing Car Design
  - Off – Highway Vehicle Engineering

ADVANCED AUTOMOTIVE ENGINEERING

- **ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES**

  - Autonomous Driving Engineering
  - Electronic and Communication Systems

ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES

- **ELECTRIC VEHICLE ENGINEERING**

  - Single track in Electric Vehilce Engineering

ELECTRIC VEHICLE ENGINEERING

ELECTRIC
VEHICLE
ENGINEERING

OUR MASTER'S DEGREES PROGRAMS

ELECTRIC VEHICLE ENGINEERING (EVE)

Shaping the future of sustainable transportation technology

The Electric Vehicle Engineering (EVE) program trains engineers specialized in the design and integration of the main components of electric traction systems.

ELECTRIC VEHICLE ENGINEERING

Graduates acquire skills in the fields of energy, electrical, electronic, control, and communication engineering, which are necessary for the development of batteries, electric motors, on-board converters, and the power systems of battery electric vehicles (BEV) and hybrid electric vehicles (HEV).

Main Topics:

- Electric drivelines
- Charging systems
- Electric motors
- Power electronics
- Battery systems
- Onboard electric power systems
- Thermal conditioning systems

MUNER — ADVANCED AUTOMOTIVE ENGINEERING

EVE

ELECTRIC VEHICLE ENGINEERING

PLACES
40

DURATION
2 years

LOCATION
Bologna

GOAL

For **students who want to become electrical engineers**, capable of developing and integrating the **electrical energy systems of different types of electric vehicles**.

TOPICS

- Electric drivelines
- Charging systems
- Electric motors
- Power electronics
- Battery Systems
- Onboard electric power systems
- Thermal conditioning systems

Muner teaching venues

M UNER — ELECTRIC VEHICLE ENGINEERING

ADVANCED AUTOMOTIVE ENGINEERING

ELECTRIC VEHICLE ENGINEERING

ELECTRIC VEHICLE ENGINEERING (EVE) ADMINISTRATIVE INFO:

Application Period:
Non-EU (I intake): February - March
EU (II intake): April - Early July

Enrollment Process:
Submission of the application with required attachments.
Oral interview for eligible students to assess skills and motivation. Followed by ranking publication and enrollment.

Administrative University:
University of Bologna (Unibo)

Reference Department:
Department of Electrical, Electronic, and Information Engineering “Guglielmo Marconi” (Unibo)

Contacts:
arianna.tibaldi2@unibo.it

TUITION FEES:

Max Fee: €3,315/year *Based on ISEE for EU students or country of origin for non-EU students.*

Scholarships: Funding Opportunities

Program Start Date: September

Teaching Language: English

ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES

OUR MASTER'S DEGREE PROGRAMS

ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES (EEIV)

Driving the future of vehicle technology

The Master's Degree program in Electronic Engineering for Intelligent Vehicles offers a cutting-edge educational path aimed at training engineers who will drive the application of ICT technologies in next-generation vehicles.

It is divided into two curricula:

- ELECTRONIC AND COMMUNICATION SYSTEMS
- AUTONOMOUS DRIVING ENGINEERING

ELECTRONIC AND COMMUNICATION SYSTEMS

The **Electronic and Communication** Systems (ECS) curriculum focuses on developing electronic systems integrated in vehicles.
Graduates master the principles of electronic and communication devices, with skills in controlling and securely connecting automotive subsystems.
The first academic year is at the Bologna Campus, while the second academic year is at the Mode- na Campus.

Main Topics:
- Automotive sensors
- Embedded systems
- Vehicular communications
- Wired and wireless interconnections
- Power electronics
- Automotive cybersecurity

AUTONOMOUS DRIVING ENGINEERING

The Autonomous Driving Engineering (ADE) curriculum trains engineers to develop intelligent transportation systems.
Graduates are equipped with knowledge of software and electronic systems for sensing, data processing, and vehicle control, enabling them to contribute to advanced driver assistance systems (ADAS) and fully autonomous driving.
The first academic year is at the Bologna Campus, while the second academic year is at the Parma Campus.

Main Topics:
- Automotive sensors
- Embedded systems
- Image processing
- Deep learning
- Autonomous driving technologies
- Path and trajectory planning

MOTOR VEHICLE UNIVERSITY EMILIA-R

ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES

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ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES

ELECTRONIC AND COMMUNICATION SYSTEMS

PLACES

25

DURATION

2 years

LOCATION

Bologna
Modena

GOAL

For students aiming to become **electronic engineers** with a solid knowledge of the methods and tools that make electronics the foundation of all systems that collect, process, transmit and store information, with particular emphasis on the **electronic subsystems embedded in current and future vehicles**.

TOPICS

- Advanced automotive sensors
- Hardware-software design of embedded systems
- Signals and systems for vehicular communications
- Wired and wireless interconnection
- Power electronics for automotive
- Automotive cyber security
- Modeling and control of electromechanical systems

ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES

AUTONOMOUS DRIVING ENGINEERING

PLACES
20

DURATION
2 years

LOCATION
Modena
Parma

GOAL

For students aiming to become **electronic engineers** with a solid knowledge of the methods and tools used in the development of **intelligent transportation systems including software and electronic systems widely used in intelligent vehicles** for: perceiving the environment, processing sensor data, planning driving.

TOPICS

- Advanced automotive sensors
- Hardware-software design of embedded systems
- Image processing and computer vision
- Deep learning for engineering applications
- Statistical signal processing
- Autonomous driving and ADAS technologies
- Visual perception for self- driving cars
- path and trajectory planning

Muner teaching venue

MUNER — ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES

MUNER — ADVANCED AUTOMOTIVE ENGINEERING

MUNER — ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES

ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES (EEIV)
ADMINISTRATIVE INFO:

Application Period:
Non-EU (I intake): February - March
EU (II intake): April - Early July

Enrollment Process:
Submission of the application with required attachments. Oral interview for eligible students to assess skills and motivation. Followed by ranking publication and enrollment.
Administrative University: University of Parma (Unipr)

Reference Department:
Department of Engineering and Architecture (Unipr)

Contacts:
dia.didattica@unipr.it

TUITION FEES:

Max Fee: €2,160/year *Based on ISEE for EU students or flat tax for non-EU students abroad.*

Scholarships: Fees and Benefits Info | ER.GO

Program Start Date: September

Teaching Language: English

ADVANCED
AUTOMOTIVE
ENGINEERING

OUR MASTER'S DEGREE PROGRAMS

ADVANCED AUTOMOTIVE ENGINEERING (AAE)

Design and development of the next generation of high-performance vehicles

The Master's Degree program in Advanced Automotive Engineering provides students with the skills needed to design and develop high-performance vehicles.

It is divided into six curricula:

- ADVANCED POWERTRAIN
- ADVANCED MOTORCYCLE ENGINEERING
- ADVANCED SPORTSCAR MANUFACTURING
- HIGH PERFORMANCE CAR DESIGN
- RACING CAR DESIGN
- OFF-HIGHWAY VEHICLE ENGINEERING

Applications and enrolments are all made to the AAE Master's Degree program;
students indicate an order of preference among the 6 curricula, but allocation is automatic according to final ranking position.

ADVANCED POWERTRAIN

The **Advanced Powertrain (AP)** curriculum, with two different specializations, trains engineers to design and develop high-performance propulsion systems, including both internal combustion engines and hybrid and electric systems.
The program offers two specializations:

Bologna: Focuses on internal combustion and hybrid powertrains, covering modeling, control, testing, calibration, and homologation. After a common first semester in Modena, courses continue at the Bologna Campus.

Modena: Specializes in the design and modeling of high-performance propulsion systems, with a focus on FEM and CFD calculations, held entirely in Modena.

Main Topics:
- Electric drives
- Internal combustion engines
- Mechanical transmissions
- Propulsion system design
- FEM/CFD modeling
- Powertrain testing and calibration

ADVANCED MOTORCYCLE ENGINEERING

The **Advanced Motorcycle Engineering (AME)** curriculum prepares engineers to design and manufacture high-performance and race motorcycles.
Graduates specialize in powertrain and chassis design, vehicle dynamics, and the integration of electronics into modern motorcycles.
After a common first semester in Modena, courses continue at the Bologna Campus.

Main Topics:
- Powertrain design
- Chassis design
- Vehicle dynamics
- Electric drives
- Internal combustion engines
- Manufacturing processes

ADVANCED SPORTSCAR MANUFACTURING

The **Advanced Sportscar Manufacturing (ASM)** curriculum focuses on the development and management of automotive production processes and supply chains. Graduates are experts in advanced manufacturing technologies, including digital factories, industrial robotics, and big data analytics.
After a common first semester in Modena, courses continue at the Bologna Campus.

Main Topics:
- Manufacturing systems
- Smart manufacturing technologies
- Automotive assembly systems
- Robotics
- Supply chain management
- Big data analytics

HIGH PERFORMANCE CAR DESIGN

The **High Performance Car Design (HPCD)** curriculum trains engineers in the design and development of high-performance road vehicles.
Graduates are skilled in aerodynamics, vehicle dynamics, structural analysis, and materials selection, with a focus on computer- aided engineering tools.
The program is entirely held at the Modena Campus.

Main Topics:
- Aerodynamics
- Vehicle dynamics
- Chassis design
- Automotive CAD
- Structural analysis
- NVH testing

RACING CAR DESIGN

The **Racing Car Design (RCD)** curriculum prepares engineers for careers in race car development, emphasizing lightweight design, aerodynamics, and experimental testing.
Graduates are proficient in designing race car structures and components, particularly using advanced materials and solutions for high-performance racing applications.
After a common first semester in Modena, courses continue at the Dallara Academy.

Main Topics:
- Aerodynamics
- Vehicle dynamics
- Composite materials
- Chassis design
- Race car testing
- Lightweight construction

OFF-HIGHWAY VEHICLE ENGINEERING

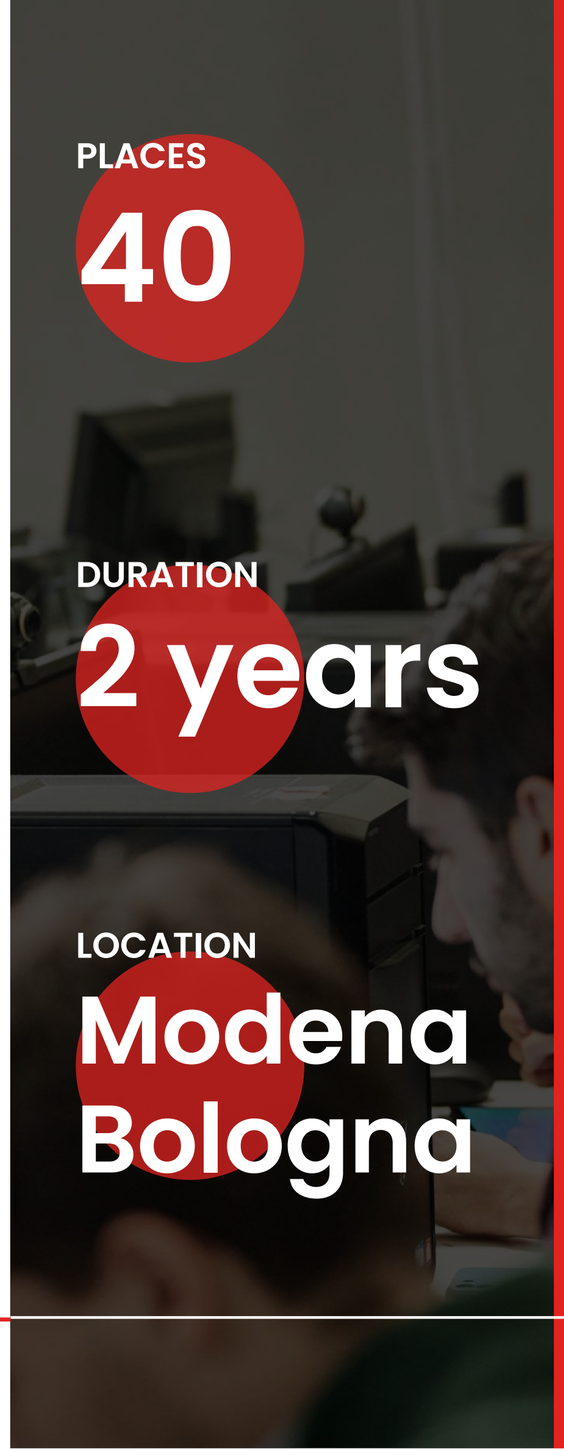
The **Off-Highway Vehicle Engineering (OHVE)** curriculum trains engineers to design and develop modern off-highway vehicles with a focus on precision farming machinery and high-technology propulsion systems.
Graduates have expertise in vehicle dynamics, terramechanics, and advanced fluid power systems, using state-of-the-art computer-aided engineering methods.
After a common first semester in Modena, courses continue at the Bologna Campuses.

Main Topics:
- Off-highway vehicles
- Precision farming
- Electric drives
- Ground interaction
- Fluid power systems
- Vehicle control and testing

M UN ER — ADVANCED AUTOMOTIVE ENGINEERING

AAE

ADVANCED POWERTRAIN



PLACES
40

DURATION
2 years

LOCATION
Modena Bologna

GOAL

For students aiming a career as **design and manufacturing engineers**, experts in the **development of high-performance propulsion** systems, with a focus on Internal Combustion Engines and hybrid propulsion systems.

Two curricula offer special views on powertrain development (Modena Campus) and engine control (Bologna Campus).

TOPICS

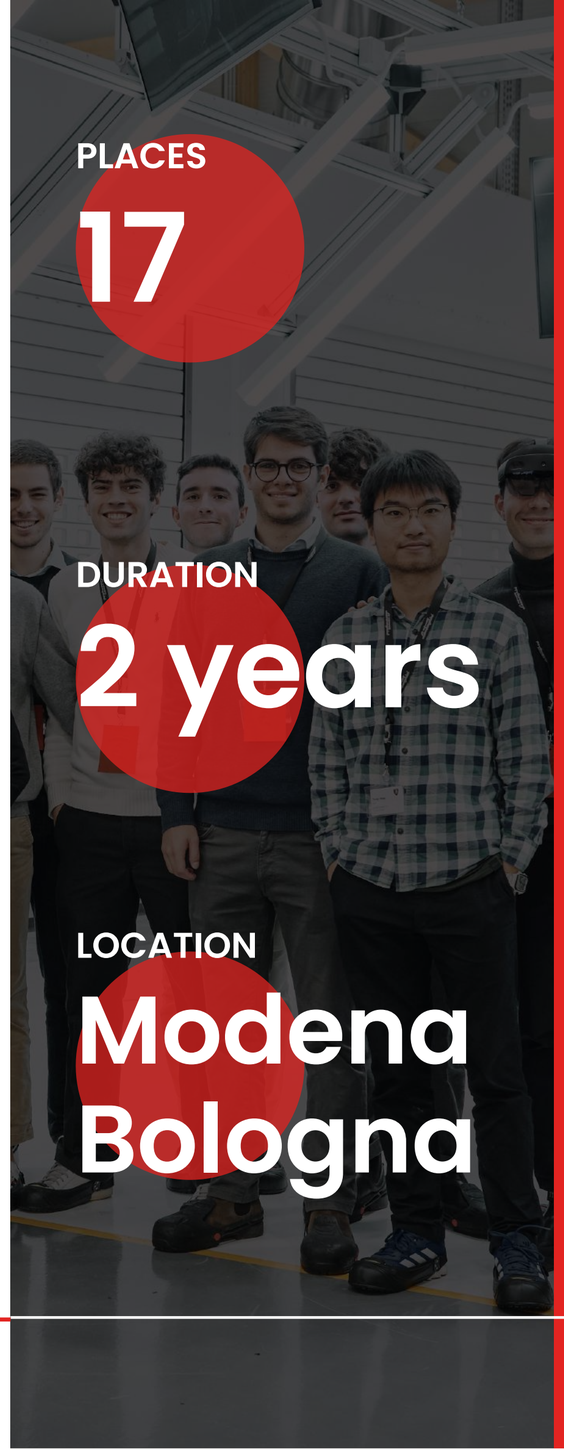
- Electric drives
- Electricpropulsionsystems
- Engine components design and manufacturing
- Internal combustion engines
- Mechanical transmissions
- Automatic controls
- Design and modelling of high performance propulsion systems
- Electromechanical energy storage and conversion

** The Course is held by the University of Modena and Reggio Emilia as part of the Master's Degree in Advanced Automotive Engineering.*

M UN ER — ADVANCED AUTOMOTIVE ENGINEERING

AAE

ADVANCED SPORTSCAR MANUFACTURING



PLACES

17

DURATION

2 years

LOCATION

Modena Bologna

GOAL

For students aiming a career as **production engineers**, experts in the development and managing of automotive production processes and relative supply chains, offering a specific focus on advanced manufacturing and assembly systems and enabling technologies for digital factories, such as industrial robotics, big data analytics.

TOPICS

- Automatic controls
- Electric drives
- Powertrain design and manufacturing
- Internal combustion engines
- Chassis and body design and manufacturing
- Vehicle virtual design
- Modeling and control of internal combustion engines and hybrid propulsion system
- Motorcycle vehicle dynamics
- Powertrain testing, calibration and homologation

** The Course is held by the University of Modena and Reggio Emilia as part of the Master's Degree in Advanced Automotive Engineering.*

M UNER — ADVANCED AUTOMOTIVE ENGINEERING

ADVANCED MOTORCYCLE ENGINEERING

PLACES
17

DURATION
2 years

LOCATION
Modena Bologna

GOAL

For students aiming a career as **design and manufacturing engineers**, experts in the **development of high-performance and race motorcycles**, with a focus on chassis and powertrain design and manufacturing, also considering motorcycle vehicle dynamics.

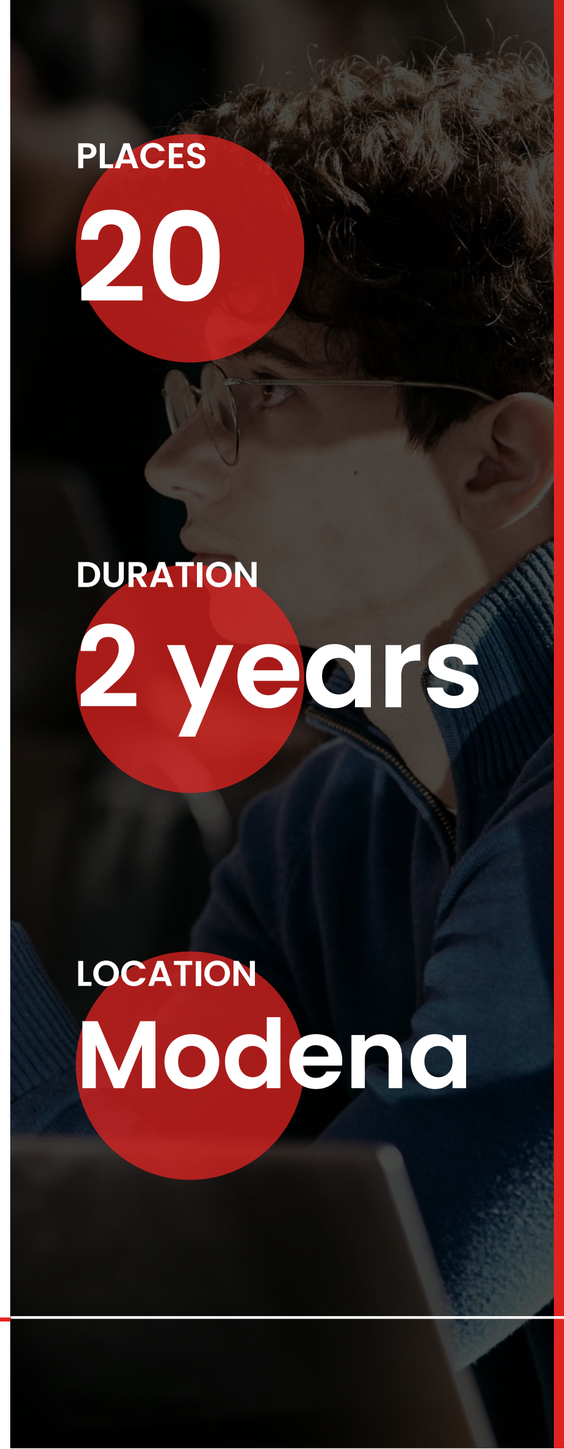
TOPICS

- Automatic controls
- Electric drives
- Powertrain design and manufacturing
- Internal combustion engines
- Big data analytics for automotive manufacturing applications
- Industrial plants design
- Industrial robotics
- Operations and supply chain design and management
- Automotive manufacturing and assembly systems

** The Course is held by the University of Modena and Reggio Emilia as part of the Master's Degree in Advanced Automotive Engineering.*

MUNER — ADVANCED AUTOMOTIVE ENGINEERING

HIGH PERFORMANCE CAR DESIGN



PLACES
20

DURATION
2 years

LOCATION
Modena

GOAL

For students aiming a career as **design and manufacturing engineers**, experts in the **development of high-performance vehicles**, through state-of-the-art computer aided engineering methods and tools for **aerodynamics, vehicle dynamics, structural analysis for chassis and body, engineering design of automotive components and systems**.

TOPICS

- Automotive computer aided design
- CFD fundamentals and aerodynamics
- FEM fundamentals and chassis design
- Vehicle dynamics
- Automatic controls
- Automotive fluid power systems
- Vehicle NH testing

** The Course is held by the University of Modena and Reggio Emilia as part of the Master's Degree in Advanced Automotive Engineering.*

ADVANCED AUTOMOTIVE ENGINEERING

RACING CAR DESIGN

PLACES
26

DURATION
2 years

LOCATION
Modena Parma
(DALLARA'S HEADQUARTERS)

GOAL

For students aiming a career as **design and manufacturing engineers**, experts in the **development of race cars**, with a special focus of fundamental and applied aerodynamics, advanced **vehicle dynamics** and **light weight** design and manufacturing of carbon fiber chassis and components.

TOPICS

- Automotive Computer aided design
- CFD fundamentals and aerodynamics
- FEM fundamentals and chassis design
- Vehicle dynamics
- Chassis and body design
- Design of racing car composite structure
- Dynamic testing of vehicles

** The Course is held by the University of Modena and Reggio Emilia as part of the Master's Degree in Advanced Automotive Engineering.*

M UNER — ADVANCED AUTOMOTIVE ENGINEERING

OFF-HIGHWAY VEHICLE ENGINEERING

PLACES
20

DURATION
2 years

LOCATION
Modena Bologna

GOAL

For students aiming a career **as design and manufacturing engineers**, experts in the **development of off-highway vehicles**, through fluid power actuation, electric and combustion propulsion systems, off-highway **vehicle dynamics and testing, precision farming, product lifecycle management**.

TOPICS

- Computer aided design
- Off-highway drive machinery and vehicles
- Ground interaction
- Electric drives
- Fluid power actuation/Vehicle dynamics
- Off-highway control and testing
- Precision farming machinery

** The Course is held by the University of Modena and Reggio Emilia as part of the Master's Degree in Advanced Automotive Engineering.*

Muner teaching venues

M UNER — ADVANCED AUTOMOTIVE ENGINEERING

ADVANCED AUTOMOTIVE ENGINEERING

ADVANCED AUTOMOTIVE ENGINEERING (AAE)
ADMINISTRATIVE INFO:

Application Period:
Non-EU (Extra EU): 7 Feb - 28 March
EU: Early May - Early July

Enrollment Process:
Submission of the application with required attachments (including a presentation video for skills and motivation). Followed by ranking publication and enrollment.

Administrative University:
University of Modena and Reggio Emilia (Unimore)

Reference Department:
Enzo Ferrari Department of Engineering (Administrative headquarters)

Contacts:
info.aae@unimore.it

TUITION FEES:

Max Fee: €2,160/year *Based on ISEE for EU students or flat tax for non-EU students abroad.*

Scholarships: Fees and Benefits Info | ER.GO

Program Start Date: September

Teaching Language: English

MOTORVEHICLE
UNIVERSITY OF
EMILIA-ROMAGNA

Our summer & winter schools

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MOTORVEHICLE
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EMILIA-ROMAGNA

Our summer & winter schools

- ELECTRICAL MACHINES AND DRIVES FOR GREEN TRANSPORTATION SYSTEM
- OFF-HIGHWAY VEHICLE DESIGN
- WOMEN IN TRANSPORT
- ITALIAN MOTOR VALLEY EXPERIENCE
- INDUSTRIAL ENGINEERING FOR ADVANCED AUTOMOTIVE
- FUTURE OF AUTOMOTIVE FOR INTELLIGENT MOBILITY

S&W SCHOOLS
ELECTRICAL MACHINES AND DRIVES FOR GREEN TRANSPORTATION SYSTEM

S&W SCHOOLS
INTERNATIONAL SUMMER SCHOOL IN INDUSTRIAL ENGINEERING FOR ADVANCED AUTOMOTIVE

S&W SCHOOLS
WOMEN IN TRANSPORT

S&W SCHOOLS
ITALIAN MOTOR VALLEY EXPERIENCE

S&W SCHOOLS
INTERNATIONAL SUMMER SCHOOL IN INDUSTRIAL ENGINEERING FOR ADVANCED AUTOMOTIVE

S&W SCHOOLS
FUTURE OF AUTOMOTIVE FOR INTELLIGENT MOBILITY

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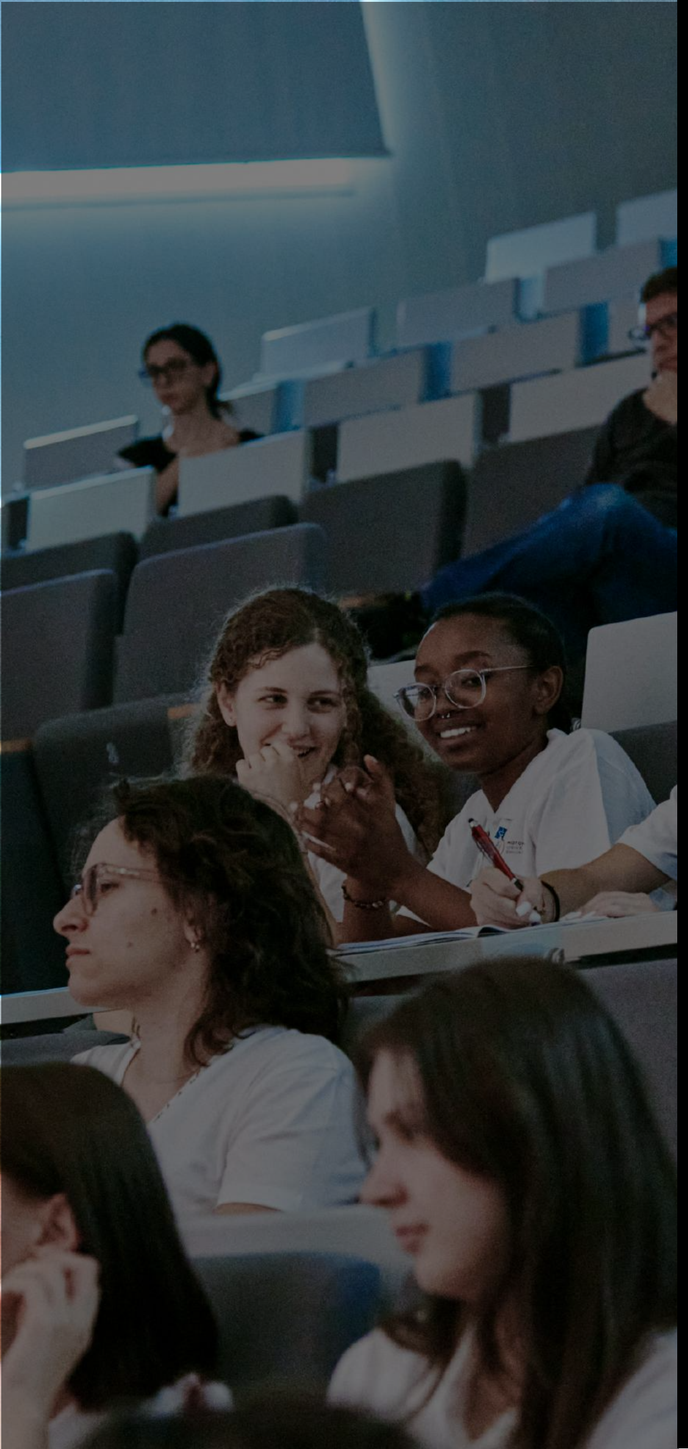


S&W SCHOOLS
WOMEN IN TRANSPORT

OUR SUMMER & WINTER SCHOOL

WOMEN IN TRANSPORT

The Summer School – Women in Transport is an immersive experience in the automotive world, designed to inspire young women and encourage their involvement in the transport sector by overcoming gender stereotypes. Organized with the support of Fondazione Marco Biagi, in collaboration with Unimore and the Department of Engineering Enzo Ferrari, the program combines academic insights, industry exposure, and cultural experiences. Delivered as an on-campus residential program at the Modena Campus, it includes company visits and seminars with MUNER's partner industries. Open to female students worldwide with a background in engineering, the initiative is endorsed by Women in Transport – EU Platform for Change, supporting gender equality in the sector.ummer

S&W SCHOOLS
WOMEN IN TRANSPORT

LOCATION

MODENA

On site at the **Department of Engineering Enzo Ferrari** (*Modena Campus*), in the Emilia Romagna region of Italy.

TARGET

Young female students

Young female students who have obtained/are enrolled in a **bachelor's degree in engineering**.

Applications from students in other fields (architecture, chemistry, physics…) are also accepted;

applications and relevant competencies will be evaluated in the interview.

20 places.

PARTNER

UNIMORE
UNIVERSITÀ DEGLI STUDI DI MODENA E REGGIO EMILIA

Fondazione Marco Biagi

DIRECTOR

Prof. Elena Bassoli
(Unimore)

CONTACT

wit@motorvehicleuniversity.com

TOPICS

Lectures, workshops and seminars at the Department of Engineering Enzo Ferrari *(University of Modena and Reggio Emilia)*.

Cultural activities and social events to immerse participants in Italian culture, Factory Tours and meetings with Motor Valley businesswomen.

Practical experience with the Formula SAE team, final round table session on the topic of a diverse work environment.

All activities are held in English.

Discover more >

MUNER — S&W SCHOOLS
WOMEN IN TRANSPORT

ACADEMIC LECTURES

Daily lectures held by professors and researchers from MUNER.

Example of the topics covered:

- Engine R&D on hybridization and alternative fuels
- CAD modelling of an automotive part
- Electrical machines for greener transportation
- Additive Manufacturing
- Structural analysis: theory and experiment
- Hands on hydraulic components for off highway vehicles

HANDS-ON ACTIVITIES

Our hands-on acivities:

- Exclusive activities with the MUNER partner companies, usually 4 per year: half-day or full-day comprising visits to production sites, visits to museums, seminars given by engineers
- Robotics lab
- Activities in collaboration with Formula SAE
- Final round table «Diversity and Inclusion»

CULTURAL ACTIVITIES

Discover the Motor Valley through:

- Visit to Casa Maria Luigia in Modena

INTERNATIONAL

PARTICIPANTS

DURATION

2 week

PERIOD

July 2025

S&W SCHOOLS
WOMEN IN TRANSPORT

www.motorvehicleuniversity.com

MOTORVEHICLE UNIVERSITY OF EMILIA-ROMAGNA — S&W SCHOOLS
WOMEN IN TRANSPORT

AGENDA 2024

MONDAY 1/7/24	TUESDAY 2/7/24	WEDNESDAY 3/7/24	THURSDAY 4/7/24	FRIDAY 5/7/24
UNIMORE - DIEF: via Pietro Vivarelli, 10, Modena **9 - 13** **WELCOME ACTIVITIES** **Opening of school and link with EU Women in Transport initiative - Ruth Lopian - Policy Officer - Equality Coordinator** **13 - 14.30** **FREE LUNCH** **14.30 - 18** **LECTURES** **"Experimental and Numerical Approaches to Structural Analysis" - Prof. Mantovani, Prof. Giacalone**	UNIMORE - DIEF: via Pietro Vivarelli, 10, Modena **9 - 13** **LECTURES** **"Aerodynamics" - Prof. Cimarelli** **"Sustainable mobility: a pathway towards sustainable powertrains" - Prof. Ravaglioli** **13 - 14.30** **FREE LUNCH** **14.30 - 17** **ASSEMBLY AND TESTING @Formula SAE together with the MMR team** **17 - 19.30** **WIT FIRST REUNION** **Light aperitif**	UNIMORE - DIEF: via Pietro Vivarelli, 10, Modena **9 - 13** **ASSEMBLY AND TESTING @Formula SAE together with the MMR team** **13 - 14.30** **FREE LUNCH** **14.30 - 18** **LECTURES** **"LCA of additive manufacturing" - Prof. Colombini**	Via Leonardo da Vinci 300, Modena, **9 - 13** **Robotic challenge - @COMAU, e.DO Learning Center** **13 - 14.30** **FREE LUNCH** CASA MARIA LUIGIA, Stradello Bonaghini 56, San Damaso, Modena **16 - 19** **VISIT TO CASA MARIA LUIGIA**	Dallara Academy, Via Provinciale, 33A, 43040 Rizzone PR **ALL DAY LONG** **FACTORY TOUR AND SEMINAR** **@Dallara Academy** dallara

M UN ER — S&W SCHOOLS
ITALIAN MOTOR VALLEY EXPERIENCE

DURATION
2 week

PERIOD
July 2025

MOTORVEHICLE UNIVERSITY OF EMILIA-ROMAGNA — S&W SCHOOLS WOMEN IN TRANSPORT

AGENDA 2024

SATURDAY 6/7/24	SUNDAY 7/7/24	MONDAY 8/7/24	TUESDAY 9/7/24	WEDNESDAY 10/7/24
Museo Enzo Ferrari, Via Paolo Ferrari, 85, 41121 Modena MO **9 - 13** **VISIT TO THE ENZO FERRARI MUSEUM IN MODENA**	**FREE DAY**	Ferrari, Maranello **ALL DAY LONG** **MUSEUM AND FACTORY TOUR** **SEMINAR** **@FERRARI**	UNIMORE - DIEF: via Pietro Vivarelli, 10, Modena **9 - 12** **LECTURES** **CAD - Dr. Dal Padulo** **12 - 13** **FREE LUNCH** Ducati, Via Antonio Cavalieri Ducati, 74/5 **13.45 - 18** **MUSEUM AND FACTORY TOUR** **@DUCATI**	UNIMORE - DIEF: via Pietro Vivarelli, 10, Modena **9 - 12** **LECTURES** **"Electrified power unit architectures" - Prof. Nuzzo** **12 - 13** **FREE LUNCH** LAMBORGHINI, Via Modena, 12, 40019 Sant'Agata Bolognese BO **13.45 - 18** **MUSEUM AND FACTORY TOUR** **@LAMBOGHINI**

S&W SCHOOLS
ITALIAN MOTOR VALLEY EXPERIENCE

DURATION
2 week

PERIOD
July 2025

MOTORVEHICLE UNIVERSITY OF EMILIA-ROMAGNA — S&W SCHOOLS
WOMEN IN TRANSPORT

AGENDA 2024

THURSDAY 11/7/24

UNIMORE - DIEF: via Pietro Vivarelli, 10, Modena

9 - 12
LECTURES
"Hands on Hydraulic Components" - Prof. Barbara Zardin

12-13
Speech by KOHLER - presentation of EnginHER edition 2024

13 - 14.30
FREE LUNCH

14.30 - 18
LECTURES
“Innovative propulsion systems” - Dr. Stefano Sfriso

FRIDAY 12/7/24

UNIMORE - DIEF: via Pietro Vivarelli, 10, Modena

9 - 13
LECTURES
CAD - Dr. Dal Padulo

13 - 14.30
FREE LUNCH

14.30 - 18
FINAL ROUND TABLE
“Diversity and Inclusion”

18.00
FAREWELL APERITIF

SIDE NOTES

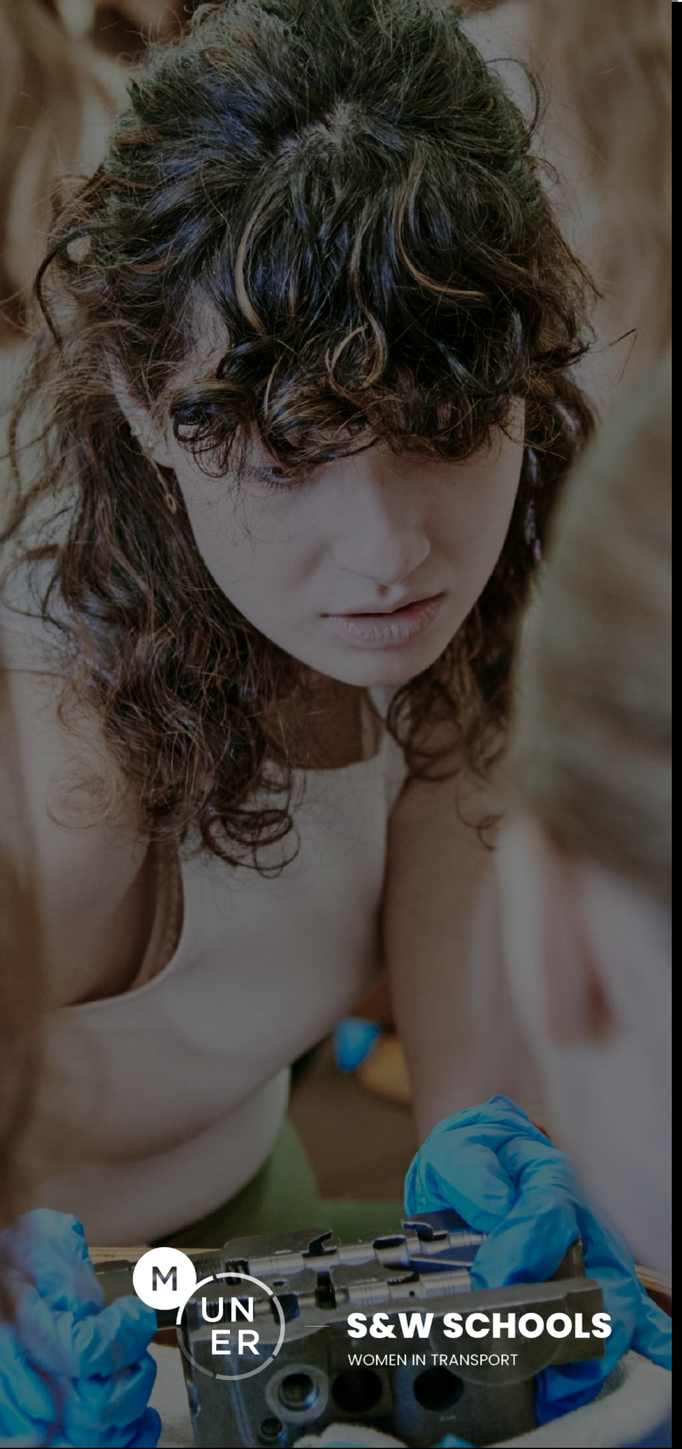
Accommodation at the Hotel Libertà, Modena

Please note: While at school and especially during company visits, it is necessary to wear appropriate clothing with closed shoes, covered shoulders and a formal dress code.

S&W SCHOOLS
ITALIAN MOTOR VALLEY EXPERIENCE

DURATION
2 week

PERIOD
July 2025



GENERAL ORGANIZATION

Accommodation:

Fondazione San Carlo, a historic university college in the heart of the city.

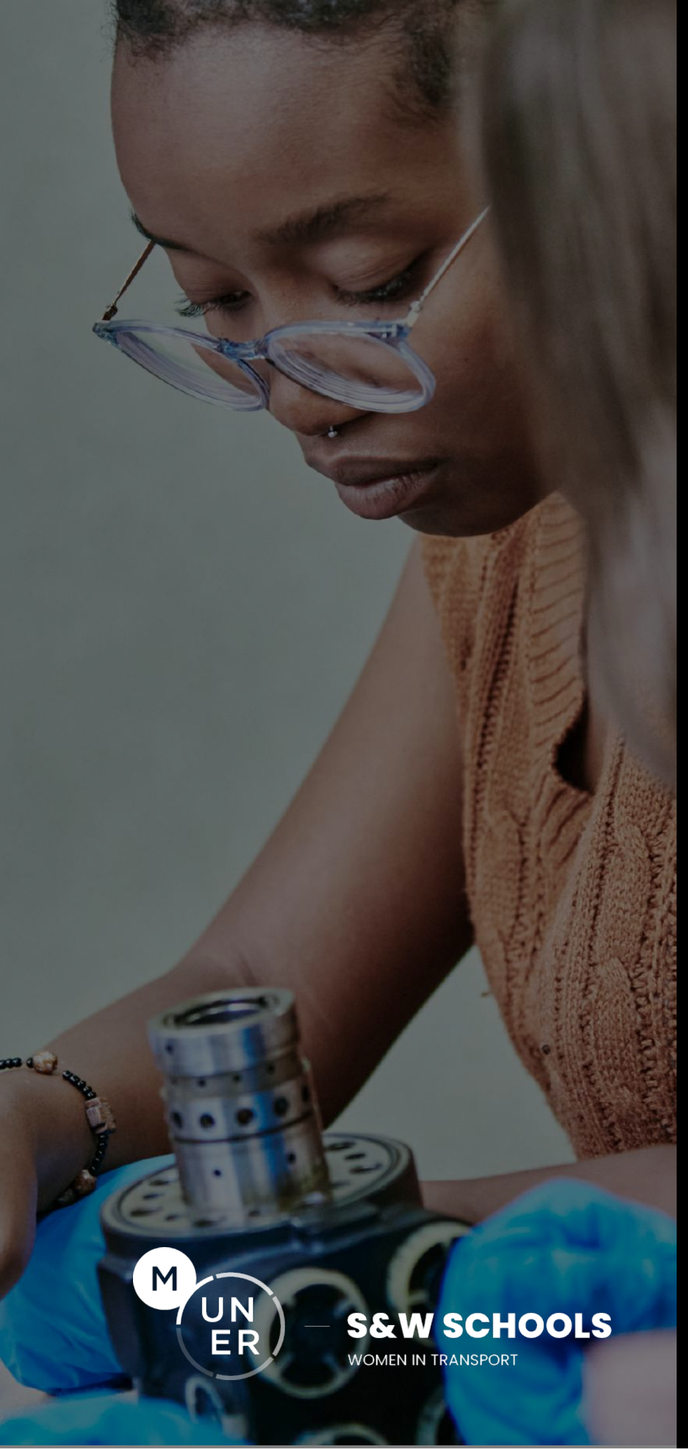
Arrival and departure:

Students should arrive Sunday before the activity starts. We recommend that you book your flight/train for departure on Saturday, as the last day of the activity is Friday.

ALL THE DETAILS OF THE PROGRAM ORGANIZATION WILL BE SENT TO THE SELECTED STUDENTS BY E-MAIL ONE MONTH BEFORE THE SCHOOL STARTS.

DAILY SCHEDULE

- Students will arrive at the Department of Engineering Enzo Ferrari each day **by public bus** (not included in the fee)
- **Activities begin at 9AM and end at 6PM,** with a one-hour lunch break. Schedule may vary depending on specific activities of the day.
- **Special days:** Transportation to and from the locations of the partner companies is included in the fee and will be provided by shuttle buses organized by MUNER.



M UNIVER — S&W SCHOOLS
WOMEN IN TRANSPORT

FEE
800 Eur

WHAT IS INCLUDED?
- **Accommodation** in Modena city center
- **Academic** and **cultural** activities as scheduled in the final program
- **Transportation** to and from partner companies for scheduled visits
- **Final roundtable** and Cocktail Reception
- Accident **insurance**

WHAT IS NOT INCLUDED?
- Flights and any personal transfers
- Meals and public buses
- Any personal expenses.

ONLINE APPLICATION

TIPS FOR APPLYING:
- Provide the information requested, including contact and personal information.
- In the CV, highlight both your grades and any extracurricular STEM activities.
- In your cover letter, emphasize your passion for the automotive world and why you chose to apply to this program.

OPEN TILL

April 28th 2025

APPLY HERE!

S&W SCHOOLS
WOMEN IN TRANSPORT

STEP TO GET STARTED

1. APPLICATION

Selection Criteria:

- Fluency in English
- Be enrolled in or have recently completed a Bachelor's degree in Engineering/STEM subjects
- Motivation and commitment

Candidates will be selected on the basis of the Scientific Committee's final assessment of the above criteria. Selected candidates will be informed by e-mail about the registration procedure.

2. APPLICATIONS SCREENING

The scientific committee evaluates applications based on the CV's alignment with selection criteria thresholds and the quality of motivational letters

3. MOTIVATIONAL INTERVIEW

Calls for motivational interviews will take place from 5 May 2025.

3. WAITING LIST

Candidates on our Waiting List will be contacted only if spots become available by the first week of June

4. ENROLLMENT

Candidates positively evaluated will receive admission notification via email, with instructions and deadlines for enrollment.

MOTORVEHICLE UNIVERSITY OF EMILIA-ROMAGNA

ALUMNAE

Grace Newman

From:
UK

Background:
MEng Automotive Engineering (Loughborough University)
WIT 2024 Alumna
Royal Academy of Engineering Scholar
Loughborough Female Undergraduate Engineer of the Year
Stemette Futures Youth Board Advisor
Lboro WES Professional Liaison
LU Motorsport Formula Student Simulation Project Lead

Former work experience / placements:
Cosworth, Extreme E, McLaren Racing, Mercedes-AMG PETRONAS F1 Team, Mercedes HPP

MOTORVEHICLE UNIVERSITY OF EMILIA-ROMAGNA

Be outstanding, write the future of motorvehicles

Be the engineer that the motor valley is searching for!

wit@motorvehicleuniversity.com
www.motorvehicleuniversity.com

Thank you!