



UNIMORE

UNIVERSITÀ DEGLI STUDI DI
MODENA E REGGIO EMILIA

Engineering School «Women in Transport»





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Engineering School «Women in Transport»

Initiative promoted within the "Women in Transport - EU Platform for change", created by the European Commission with the objective to strengthen employment and equal opportunities for women and men in the transport sector.

Target: N. 20 young female students having a bachelor degree in Industrial Engineering, and coming from EU countries.

Duration: 5 days.

Location: Dipartimento di Ingegneria «Enzo Ferrari» (Via Vivarelli, 10 Modena)

Activities: lectures and workshops held by Women Professors from UNIMORE and Professionals coming from companies of the automotive sector. All activities will be held in English.

Objective: on-campus program focused on the automotive industry, offering a variety of academic, business and social contents.



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Engineering School «Women in Transport»

20 young female students

1 week

26 hours of lessons and workshops

4 hours of lab activities

1 factory tours

10 Women Professors and
Professional from the automotive
Motor Valley



*Perchè una winter school per sole
ragazze?*

In tutta Europa stanno nascendo
iniziative per rafforzare l'occupazione
femminile nel settore dei trasporti



Perchè a Modena?

Modena si trova nel cuore della Motor
Valley italiana, regione d'eccellenza per il
settore automotive



Perchè Women in Transport?

Per garantire uguali opportunità e perchè
il settore dei trasporti è un gioco da
ragazze!



Engineering School «Women in Transport»

Lectures Subjects

- Additive manufacturing in automotive component design
- Basic of vehicle Aerodynamics
- Introduction to the integrated design of high performance engines
- Introduction to Automotive fluid power systems
- Design and Manufacturing of car chassis
- Introduction to Lightweight materials
- Operation and supply chain management
- High performance engine testing and control
- Gender balance