

Master Programs Presentation



Πολυτεχνική Σχολή ΑΠΘ
Αίθουσα Γενικών Συνελεύσεων
Ισόγειο κτιρίου Δ

28
Φεβρουαρίου
17:30

POWERTRAIN CONTROL

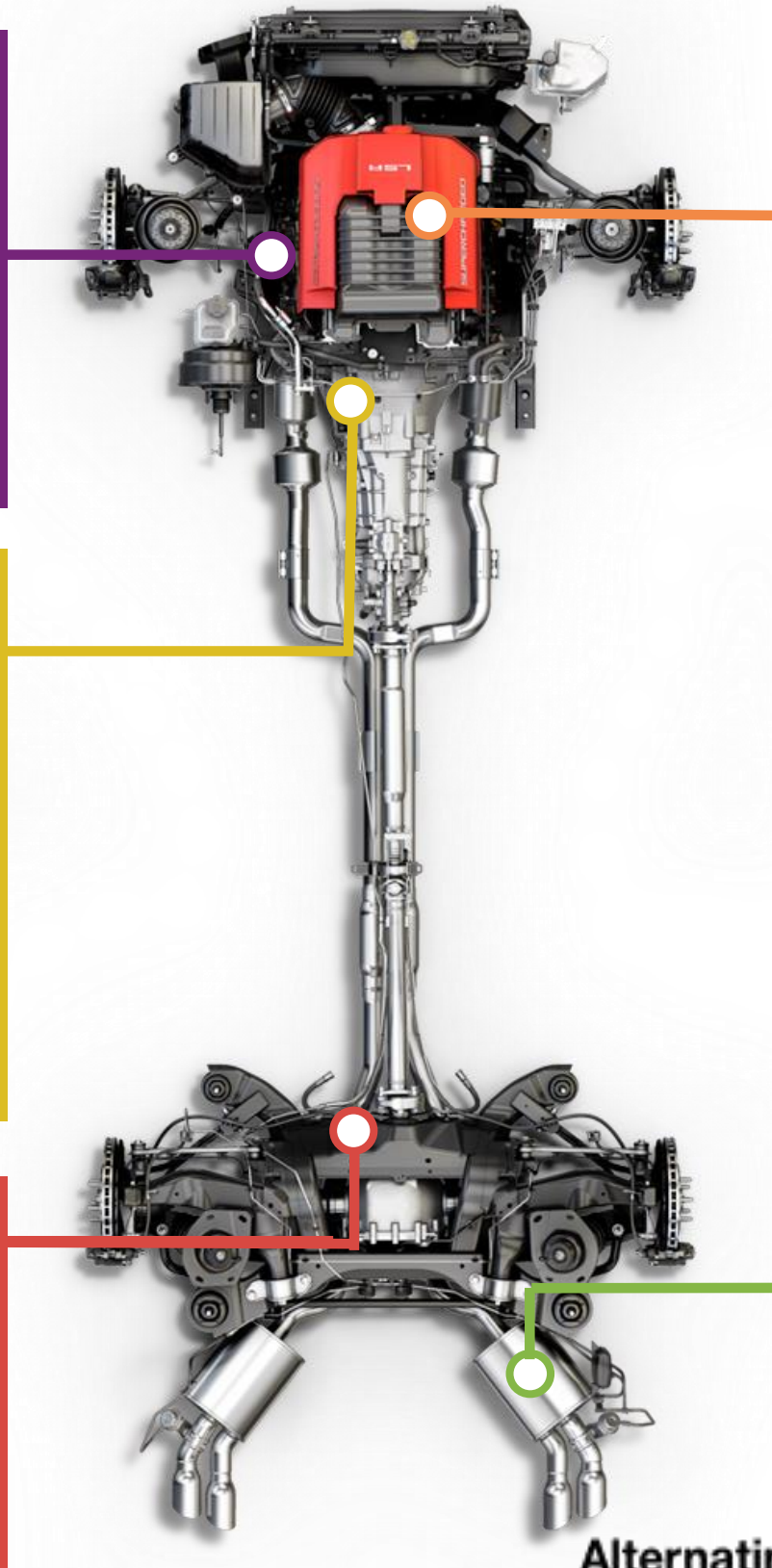
- Powertrain control
- Calibration - test development
- Powertrain vehicle integration
- Hybrid design and control

ELECTRIFIED & HYBRID VEHICLES

- Electric machines, battery and power electronics
- Optimal energy management and powertrain control

DRIVE TRAIN

- Automotive transmissions
- Micro to full hybrids
- Energy storage systems
- Engine - drive train matching



INTERNAL COMBUSTION ENGINES

- Engine design and technology
- Thermodynamics, energy conversion and modeling
- Conventional and advanced combustion

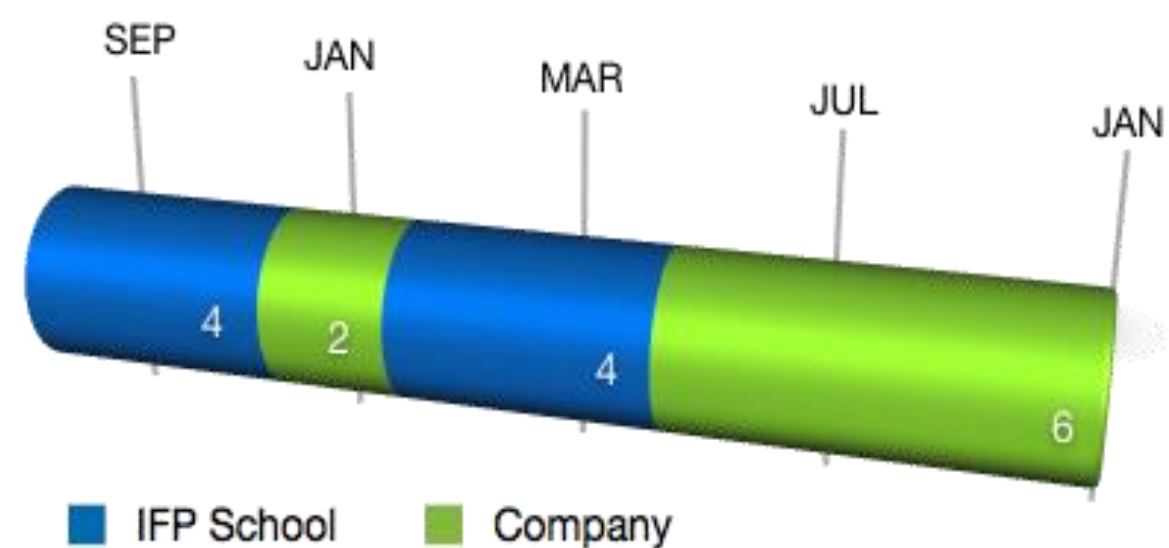
ENVIRONMENT

- Worldwide emission standards
- After-treatment technologies
- Fuels and lubricants
- Life cycle analysis
- Automotive and energy market

Alternating School/Company Program - 16 Months

INFORMATION

LOCATION: Paris, FRANCE.
LANGUAGE: English or French.
DURATION: 16 months, alternating between school and company.
DEGREE AWARDED: MSc Degree.
SPONSORSHIP: All students are sponsored by a company. The company pays all tuition fees and monthly salary to students for the entire program duration.
99% employment rate.



Sponsors include: AVL, Bosch, Continental Delphi, D2T, Ford, Peugeot Citroën, Renault, Total, Valeo, Volvo Powertrain.

Organized by:



An **interview** for candidates will take place after the presentation.
To apply for an interview send an email with your data to mezafeir@meng.auth.gr