

Academic Training at ESTACA

Year

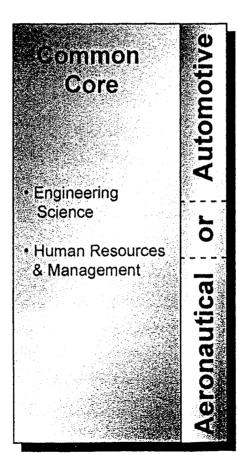


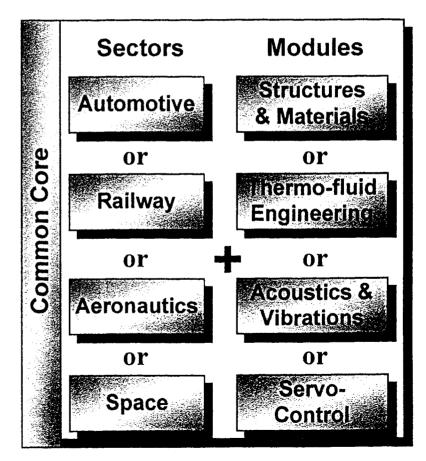
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Common Core

- Basic Science
- Communication
- Introduction to transportation Engineering

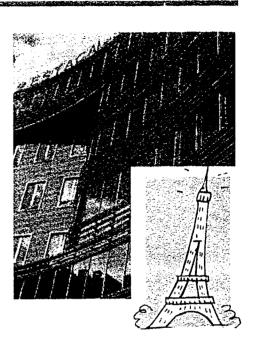






Graduate Engineering School

- ➤ Founded in 1925
- > Located in Paris
- > Enrollment of 900 students
- >> A 5-year graduate program
- Aeronautical, Automotive, Space & Railway Engineering Studies
- > 170 graduates annually



Foreign students at ESTACA

- > selection based on academic results and recommendations from home university
- > through international department, help on lodging accomodations, potential grants
- > tutored by a French classmate



Programs avalaible to foreign students

- > semester or academic year including possibilities of engineering courses and/or research project, and industrial placement
- > research project (not necessary to speak french)
- > development of an international curriculum (2000-2001)



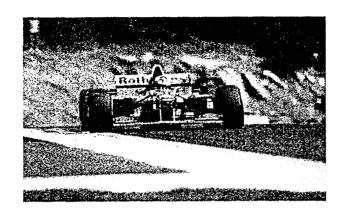
Development of an International Curriculum

- → starting Academic year 2000/2001
- >> objective : To train international students (included French ones) in CAD, CA Engineering (CATIA, NASTRAN, MATLAB) applied to Automotive, Aeronautical Engineering
- > language of education = English
- >> programme content Courses ~ 250-300 hours
 - Scientific ~ 200 hours
 - Management ~ 40 hours
 - French Courses ~ 60 hours

can be followed with

- research project
- industrial placement in a French company





Competitiveness Spirit is developed through various Associations

- > 32 Student Associations (Sport, Aerospace, Automobile, Sportscar, Wine Tasting ...)
- Associations Budget : FF 4M in total
- Team Spirit and Leadership Skills



An International Network of Leading Industrial Partners



Aerospatiale - CNES (France) - US Space & Rocket Center (USA) - European Space Agency (Netherlands)



Helicopter Textron - ASSIC - SMW Concord Cessna (USA) - Dassault Aviation - ONERA Sextant Avionique - SNECMA - Thomson CSF Eurocopter - Airbus Industrie (France) Lufthansa (Germany) - British Aerospace - British
Airways (UK) - Embraer (Brazil) - Singapore
Airlines (Singapore)



Ford - Mercedes Benz - VAG Volkswagen (Germany) - PSA Peugeot-Citroën - Renault (France) - Allied Signal (USA) - Fiat - Ferrari (Italy) - GKN (UK)



Alstom - Matra Transport - RATP - SNCF (France) - Bombardier (Canada)



Bull - IBM (USA) - Dassault System (France) - OGA/Citic International (Beijing)

Professional Opportunities

- > R&D
- ➤ Engineering
- > Production
- ➤ Quality
- ➤ Information Technology
- Marketing
- ➤ Sales
- > Customer Support