INSA-Lyon: institute of excellence

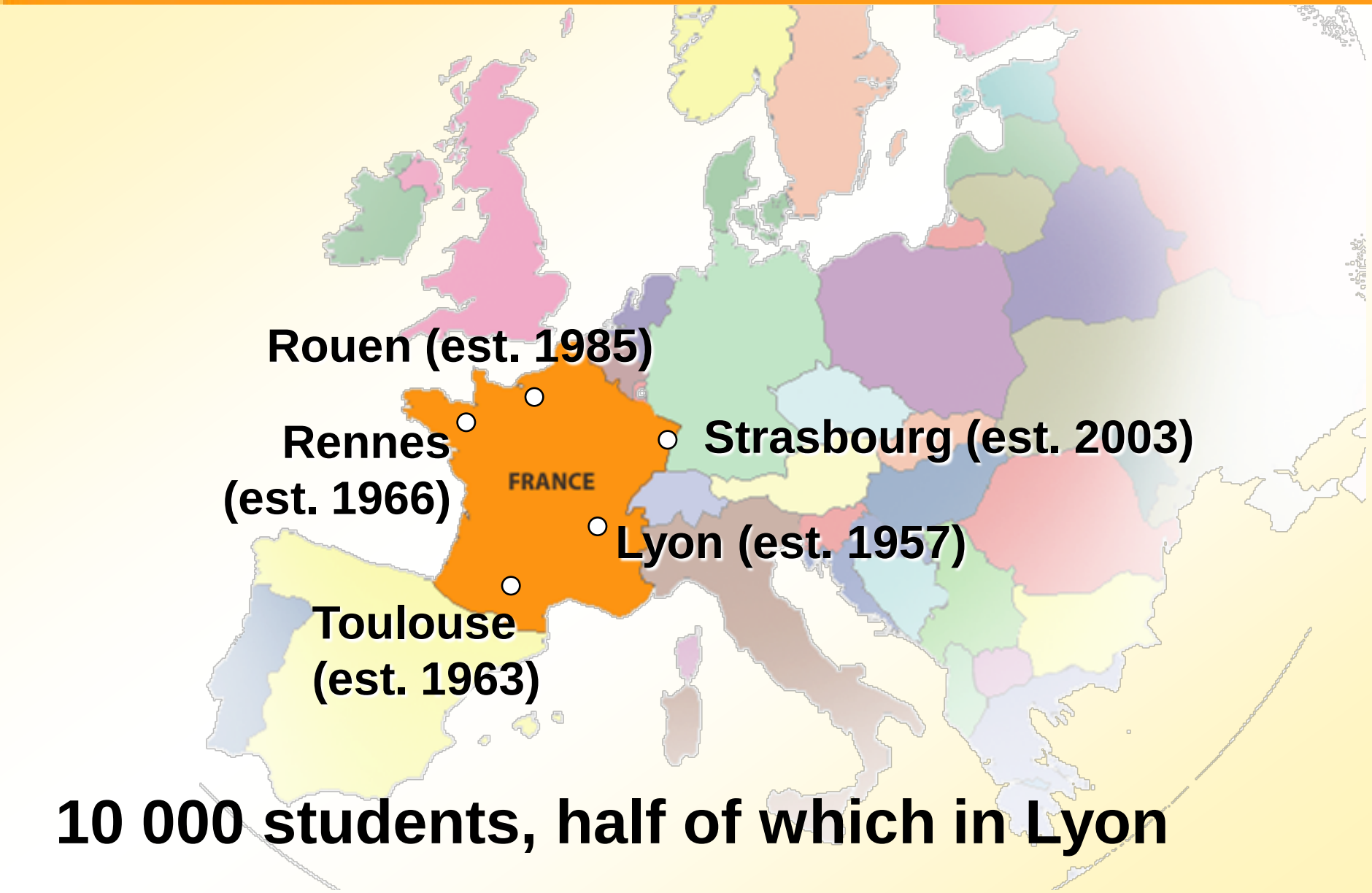
INSA

Lyon

A Technical University founded 1957 as a new model for engineering studies

http://www.insa-lyon.fr

INSA network in France

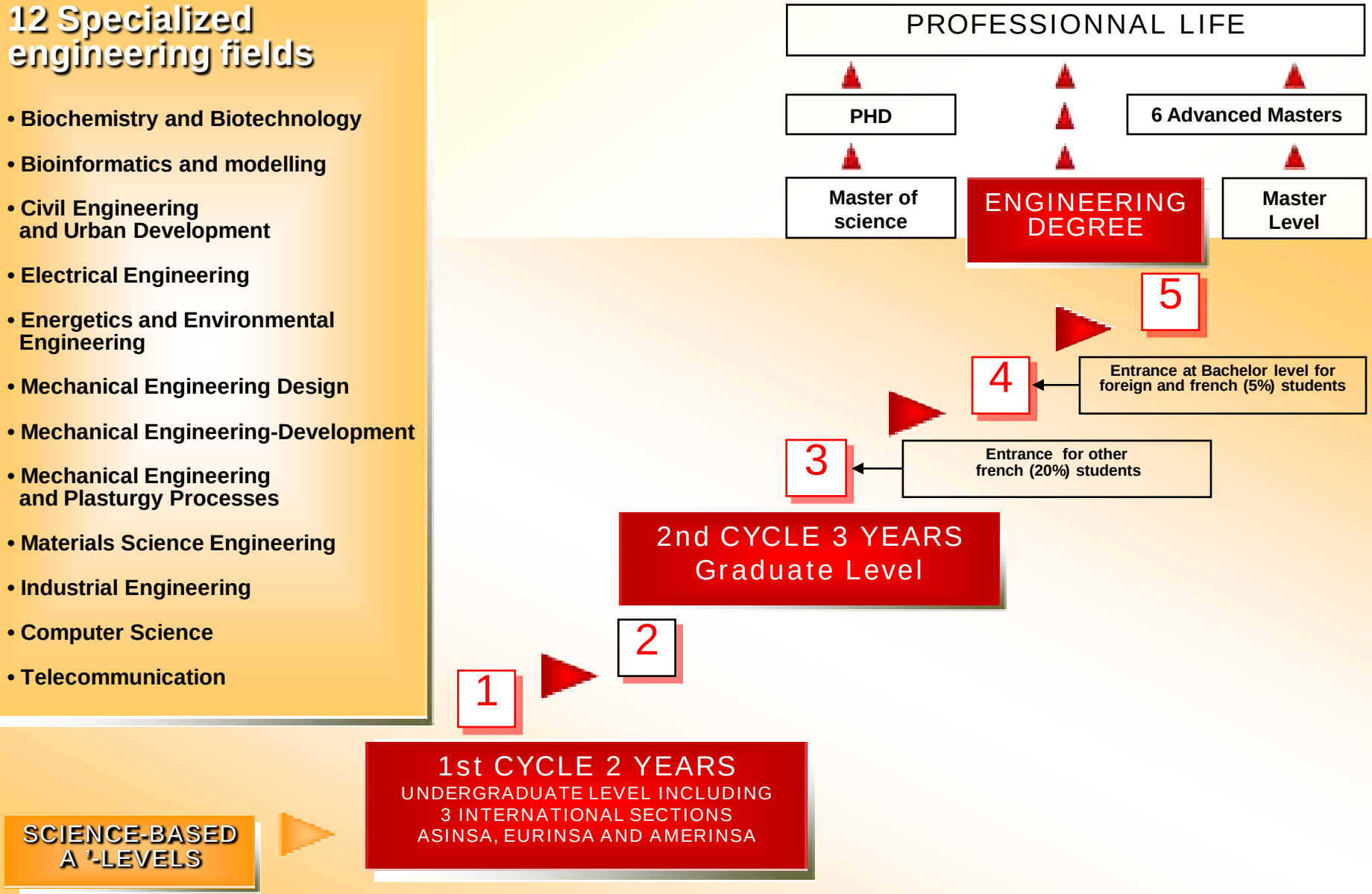


10 000 students, half of which in Lyon

A 5-year Engineering curriculum

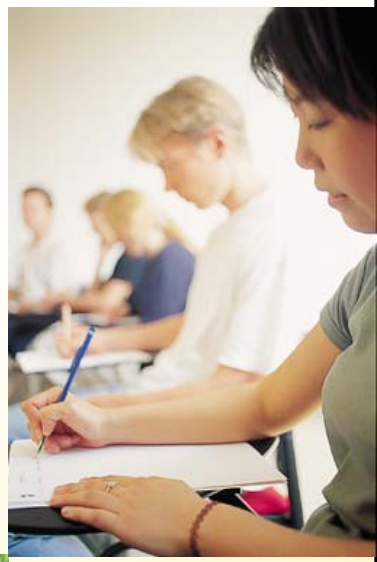
12 Specialized engineering fields

- Biochemistry and Biotechnology
- Bioinformatics and modelling
- Civil Engineering and Urban Development
- Electrical Engineering
- Energetics and Environmental Engineering
- Mechanical Engineering Design
- Mechanical Engineering-Development
- Mechanical Engineering and Plasturgy Processes
- Materials Science Engineering
- Industrial Engineering
- Computer Science
- Telecommunication



A dynamic international policy

- More than **220 partner universities** throughout the world
- Very high **mobility** rates: 76% spend one or two semesters abroad



- **Increasing numbers** of foreign students on campus:

- 72 different nationalities
- 1 out of 5 is an International student

A centre for research and socio-economic development

22 research laboratories

-515 research faculty and permanent researchers
-505 Technician and Administrative Staff

-4300 Engineering students

- 250 Master students outside Engineering curriculum

-584 PhD students

- 130 theses defended each year

- 1250 publications and international communications

A centre for research and socio-economic development

Technological research focused on engineering sciences:

Energy and the Environment
Systems Security, Clean Working Practices, Waste Management and Purification, Thermic Energy, Urban Engineering, Management, Communication Engineering and Epistemology of Engineering Sciences

Science and Technology of Communication and Information
Electronic Components and Systems, Computer Science, Robotics, Micro and Nanotechnologies, Telecommunications, Data Processing

Mechanics
Solid Mechanics, Structural Mechanics, Tribology, Vibrations-acoustics

Materials :
Functional Materials, Structural Materials, Civil Engineering, Metals, Ceramics, Polymers

Biology and Health
Health Care Engineering, Biotechnology, Biochemistry and Pharmacology, Interaction Biology, Bimolecular Synthesis, Ethics