

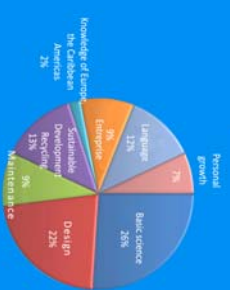
## Training organisation

	Environment engineering Materials field	Common curriculum	Energy system engineering
	Industrial context (around 6 months)		
Year 3	Specific teaching in material Engineering Department - UAG	General teaching: Mathematics, Physics, English	Specific teaching in Energy system Engineering Department - UAG
Year 2	Specific teaching in material Engineering Department - UAG	General teaching: Mathematics, English	Specific teaching in Energy system Engineering Department - UAG
Year 1	Specific teaching in material engineering (UAG's Materials department) Toulouse	Bachelors work experience (1 month)	
Admission	Selection by written application and practical work in laboratory. A good command of French is required (B2 level)		

## Environment engineering degree Materials field

Students are registered at the Université des Antilles et de la Guyane (UAG). The first year takes place at EV-SACEI (INP) Toulouse, France). The following two years take place at the UAG Science Faculty, on Fouillole campus, in Guadeloupe (French West Indies).

### Teaching fields



The lectures are mostly in French.

## Energy system engineering

The whole training period takes place on Fouillole Campus at the Université des Antilles et de la Guyane, in Guadeloupe (French West Indies).

### Teaching fields



The lectures are mostly in French.



## Skills and Know-How



### Specific skills to the two degrees

- Sustainable management and environment engineering**
  - Know the different sources of energy.
  - Control the impact of industrial activity on the environment (management of industrial effluent)
  - Master environmental legislation (national, regional, regional)
- Innovation and entrepreneurship**
  - Bridge the gap between innovation and industry
- Immersion in the European, Caribbean and American areas.**
  - Law and common economic, cultural and educational, foreign languages...

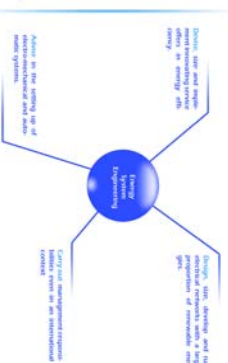
### General skills

- Define and implement a scientific and technical topic in the context of sustainable development.
- Master the tools of industrial engineering while integrating the context of energy resources and raw materials.
- Master the engineer's method and logic: problem identification and solution, data collection and interpretation, use of IT tools, analysis and design of complex systems.
- Be able to set up one's own business or fit into a firm while relying on good knowledge of the economic environment.
- Be able to integrate into an organization, turn it and make it thrive.
- Be able to manage environmental problems related to corporate activities.
- Be able to organize a technological watch and technology transfers to work out new devices, and build up an innovation business.

### Subject Skills



### Energy System Engineering



First engineer training degree in the Caribbean and north and central America accredited by the CTI/ French Engineer Title committee (French higher education system)

