

Horticulture and Landscape State School of Grenoble-Saint Ismier

EPLEFPA

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✓ The environment

Our school is located on the outskirts of the 1968 Winter Olympic Games hosting town of Grenoble. With an attractive geographical position in the Grésivaudan Valley and at the heart of the French Alps, our region is well-known for its beautiful landscapes, with nearby ski resorts and the Chartreuse and Vercors Nature Reserves.

Grenoble is one of the most dynamic cities in France with a strong base of microelectronic and technology businesses, its synchrotron and nanotechnology research centers, Universities and Engineering Schools.

✓ Information about the school and its curriculum

We are a State School with 70 teachers and assistants under the supervision of the Ministry of Agriculture. The school has three divisions:

– The High School : Technological, vocational and higher education

Some 300 students are currently studying Amenity Horticulture, Landscape Design, Landscape Management and Natural Areas Management for the following diplomas: BTEC National Diploma (“Bac Pro”), Advanced (NVQ Level 3)(“Bac Techno”) with a European section English and BTEC Higher National Diploma (“BTSA”) – 120 ECTS. We offer optional education in photography, rugby and mountain hiking guiding.

– The Continuing Education Centre for adults and apprentices

Along with the permanent training, our school also proposes a selection of short-length adult vocational training programs based on the public’s current needs. The apprentices prepare for the following diplomas on an alternate schedule between the school and the companies they have chosen. (BTEC National Diploma, BS/BSC in Landscape Management, Youth Training (NVQ Level 1,2)
Curricula includes: nursery, tree-trimming, vegetable farming and landscaping.

– The plant nursery

Specialized in the production and sale of plants, we use environmentally –friendly practices like herbicide-free and organic farming. We are also partners of nation-wide and regional projects promoting ecological awareness.



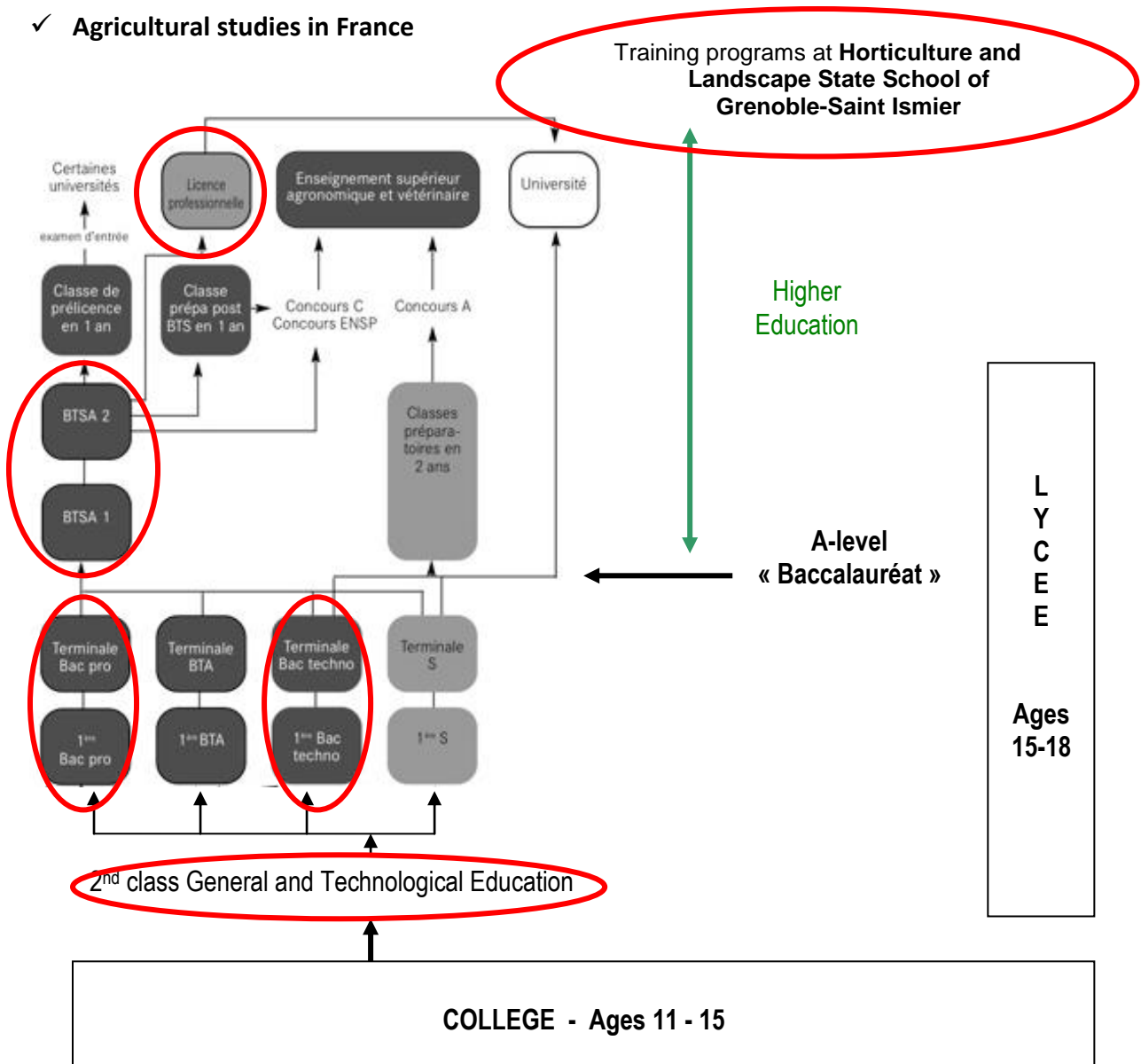
Rhône-Alpes



UNION EUROPÉENNE



✓ **Agricultural studies in France**



✓ **The school's facilities**

A 14 acre Landscape Park, a nursery, work-shops and laboratories, computer equipped rooms, a 300 seat conference room, a library and a showroom. The boarding capacity is 172 beds for the lycée with three students per room and 20 individual rooms for the apprentices.

✓ **Relations**

Over time, the school has developed a rich network of partners for the benefit of our students:

- A joint partnership program with Joseph Fourier Science University of Grenoble for the BS diploma.
- Scientific Research Centers (CEMAGREF, RATHO)
- Landscape Management Sector of various municipalities
- Nature Reserves (Parc Naturels Régionaux)
- Landscaping companies
- Landscape Architects companies
- National Landscape Federation (UNEP-ELCA)

✓ **Curricula activities**

Programs are organized into modules and competence groups.

Experimentation: Tutoring and customized training programs helping students in career guidance and strengthening skills.

Language: We use multi-media tools in language teaching and have opened a European Section, the first one in Agricultural Education Institutions in Rhône-Alpes, where several subjects are taught in English.

Arts: plastic artists, dancers, photographers and video film-makers associate themselves with our classes on art projects.

Classroom projects: urban landscape designs, mountain landscape design, Grenoble municipality flowering project, field projects, natural-pond landscaping on the school grounds.

✓ **Higher Education at Saint Ismier Horticulture and Landscape School**

1. Landscape BTEC Higher National Diploma (BTSA AP)

A two year course attending the following :

- General studies: French, English, Mathematics, Computing, Economics, Landscape policy and regulations.
- Scientific and technical studies: Biology, Ecology, Plant Identification, pedology, History of Gardening, Landscape Planning, Amenity Horticulture, Hard surfacing, Planting and Landscape Maintenance.

The second year, the students are guided either towards Landscaping or Landscape Design according to their skills and wishes.

Training periods - in France or in foreign countries:

Year 1: 5 weeks (March-April)

Year 2: 8 weeks (October-November)

Professions

Assistant Landscape designer, Landscape Designer, Landscape Coordinator, Landscape field Manager or his assistant.

Areas of intervention are: municipality gardens and parks, public projects like rest areas and roadside landscape management, river banks, and natural or rural landscapes.

Students can work for a private company or for local authorities and government organizations.

2. BS in "Landscape Management"

Urban, suburban and historical gardens, parks and green spaces

Minimum requirement is a BTEC Higher National Diploma graduate student or two year university course

Courses at Saint Ismier School and Joseph Fourier University of Grenoble account for 50 % of the curriculum. The other 50 % takes place in landscape companies or local authority green sectors. (1/3

of the lectures are given by well-known professionals, 1/3 by University teachers, 1/3 by Saint Ismier school teachers)

Content: Survey

- Landscape management
- Environmental regulations

Profession

Landscape Manager for Local Authorities, private companies or historical estates.

✓ **Technological and vocational Education:**

- **Bac Technologique STAV** (BTEC ND in Amenity Horticulture, landscaping, Forestry, water management and natural areas management Technology) offering classes in English “section européenne Anglais”
- **Bac Professionnel Aménagement Paysager** (Vocational studies in landscaping at BTEC ND level)
- **Bac Professionnel Gestion des Espaces Naturels** (Vocational studies in natural areas management at BTEC ND level)

✓ **Partnership targets - Erasmus University Charter** since 2010, Erasmus+ 2014

We hope to work with educational institutions having similar training programs to our school curricula through Erasmus+, Erasmus, Leonardo or Comenius facilities. Our BTEC HND Landscape diploma (BTSA) will integrate the ECTS (European Credit Transfer System) in 2015 and our objective is developing an active student exchange program that includes the following:

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