

Higher education

BTSA - Brevet de Technicien Supérieur Agricole - a 2 year higher education course .

(Higher National Certificate / Degree in Agriculture)

Four BTSA courses are provided in Fontaines:

1. ACSE - Analyse, Conduite and Stratégie de l'Entreprise agricole - Analysis, Strategy and management of a farming business. A two-year full time course at our school of Fontaines.
2. PA - Productions Animales : a two-year animal production study combined with work experience on farms or in agriculture related companies. 39 weeks at school in Fontaines and 55 weeks as an apprentice.
3. APV - Agronomie, Production Végétales : a two-year agronomy and plant production study combined with work experience on farms or in agriculture related companies.
4. Aménagement Paysager : a two- year landscape development study at our school site of Tournus , combined with work experience.

All classes are in French.

BTSA Analyse, Conduite et Stratégie de l'Entreprise Agricole

Analysis, Strategy and management of a farming business.
(A two-year full time course at our school of Fontaines.)

Careers expected

- farmers,
- Technician with companies specialized in consulting and development, technician in supplying or trading,
- Financing and management adviser within accounting offices, advisers with farmers' banks or insurance companies.

Course objects

- Global view of the farming world and of the public policies,
- Financial and economical management of a farming business, agriculture strategies to gain competitiveness while respecting environment,
- Running of biotechnological production units, management of human resources.

Course details

(subjects and number of hours for a two-year degree)

Academic subjects

- | | |
|--|-----|
| • Student's personal and professional goal support | 87 |
| • Economics | 87 |
| • Expression, communication, social activities | 174 |
| • Second language | 116 |
| • Physical education | 87 |
| • Interdisciplinarity | 24 |

Vocational subjects

- Vocational classes

• Human resources, economical and financial management	275
• Farming business strategies	29
• Carrying out and running of sustainable means of production	377
• Interdisciplinarity	150
• modules d'initiative locale : (Small group projects in connection with the professional or cultural school environment)	87

Internship : 16 weeks

BTSA Productions Végétales

APV - Agronomie, Production Végétales : a two-year agronomy and plant production study combined with work experience on farms or in agriculture related companies.

Careers expected

- Technician with companies specialized in consulting and development, technician in supplying or trading in the field of plants or crops; technical salesman
- Farmers or in charge of cultivations on a farm

Course details

(subjects and length of time spent at school for a two-year degree (in %))

Academic subjects

• Student's personal and professional goal support	5%
• Economics	5%
• Expression, communication, social activities	10%
• Second language	5%
• Physical education	5%

Vocational subjects

• Computer science and data processing	10%
• Market analysis , sector studies, professional organization	20%
• Agronomy, farming machinery	40%

BTSA Productions Animales

PA - Productions Animales : a two-year animal production study combined with work experience on farms or in agriculture related companies.

Careers expected

- Technician with companies specialized in consulting and development, technician in supplying or trading in the field of animal productions ; technical salesman
- Farmers or in charge of breeding farms

Course details

(subjects and length of time spent at school for a two-year degree (in %))

Academic subjects

- | | |
|--|-----|
| • Student's personal and professional goal support | 5% |
| • Economics | 5% |
| • Expression, communication, social activities | 10% |
| • Second language | 5% |
| • Physical education | 5% |

Vocational subjects

- | | |
|--|-----|
| • Computer science and data processing | 10% |
| • Animal productions | 10% |
| • Breeding farm operations | 10% |
| • Sciences and techniques | 20% |
| • Breeding and forage farms management | 20% |

BTSA Aménagement Paysager

Aménagement Paysager : a two- year landscape development study at our school site of Tournus.

Careers expected

- Interface in a landscaping company between the design and the achievement of a project
- Landscape designer

Course details

(subjects and length of time spent at school for a two-year degree (in %))

Academic subjects

- | | |
|--|-----|
| • Student's personal and professional goal support | 5% |
| • Economics | 5% |
| • Expression, communication, social activities | 10% |
| • Second language | 5% |
| • Physical education | 5% |

Vocational subjects

- | | |
|--|-----|
| • Landscape development context | 15% |
| • Botany, plant management | 20% |
| • Landscaping techniques | 15% |
| • Job sites financial and technical management | 10% |
| • Landscape design | 10% |

Note: following a BTSA, it is possible to carry on and attend other courses leading to a bachelor's degree or master's degrees.