Triesdorf Educational Centre

Agriculture  Energy  Environment
Food  Human Nutrition

www.triesdorf.de
Preface

“A farmers’ work is the most cheerful one and is full of hope”

Martin Luther

Our cultural heritage and homeland must be protected and preserved. The administration of the district of Middle Frankonia meets this challenge and lays with high investments the foundation for a prosperous education centre. At present more than 3000 young people study here in this centre and obtain the knowledge and skills required for their professions in the fields of human nutrition, energy, agriculture, food and environment.

Triesdorf presents itself as an attractive place of learning. It does not only host nine different schools and several institutions but also a well-established and Europe-wide renowned University of Applied Sciences. The modern teaching and experimenting facilities, many of which are within the baroque buildings of the former summer residence of the Dukes of Brandenburg-Ansbach, surrounded by a beautiful landscape, provide a unique combination of history and modernity and make life and studies in Triesdorf very exceptional.

This brochure hopes to provide a brief insight into our unique educational centre. But it would be even better if you came to visit us and see Triesdorf for yourself. We promise it would be worth the effort!

Richard Bartsch
President of the District Council

Alexander Küswetter
District Councillor and Representative of the Council for Triesdorf
Triesdorf Cluster of Education and Training

The Education and Training Centre of Triesdorf provides a wide and unique combination of learning opportunities in Germany and offers education and training programmes in agriculture, human nutrition, food processing, food trade and environmental engineering.

More than 3000 pupils and students from Germany and foreign countries make use of the programmes offered by the nine schools and training centres as well as of the two faculties of the University of Applied Sciences and the centre for milk analysis and training of dairy personnel.

For practical studies and practical assignments the Triesdorf Centre offers many opportunities not only in several farm enterprises on the training and research farm but also at the centres for training in animal husbandry and in farm mechanisation as well as in a training creamery and in a distillery.

The concentration of many education and training institutions in one cluster and their close cooperation lead to an optimal use of resources and create special competencies. On this basis a maximum professional knowledge and a wide variety of skills can be offered.

The close contact between pupils of secondary schools, vocational apprentices, occupational trainees and university students not only enables them to widen their horizons and knowledge but also helps them to make the right decisions for further studies.

Make your decision to study in Triesdorf -
There are so many advantages

- A unique offer of education and training programmes
- The choice between nine schools and a university
- Optimal practical relevance through the training and research farm
- Numerous opportunities of optional extra courses
- International contacts
- Many young people with similar interests in one place
- A wide range of leisure and sport facilities near the Franconian Lakes
- Low costs of living

Triesdorf Centre for Education and Training
Markgrafenstrasse 12, 91746 Weidenbach
Telefon 09826 18-0, Telefax 09826 18-1199
lla@triesdorf.de, www.triesdorf.de

Achievement by networking.
The training and research farm offers the various schools and the university a comprehensive infrastructure for well-founded practical education and provides a link between practice and research. Innovations are jointly tested for their applicability and transferability.

In Triesdorf 171 hectares of farmland and 62 hectares of grassland are being used for feeding livestock and for cash crops. The intensity is based consequently upon the principles of integrated crop farming.

The farm has its own trial fields which are at the disposal of our educational centre. Furthermore, the section crop farming produces grain seeds and seed potatoes and does breeding work with wheat and lupines.

**Farm enterprises**

- Crop production
- Fruit growing
- Cattle breeding
- Pig breeding
- Sheep breeding
- Poultry breeding
- Agriculture (bee keeping)

**Things to know:**

- The dairy cattle herd consists of 150 Simmental cows with an above average milk yield of 9000 kg per cow and year.
- In the pig farming sector several stable and husbandry systems are demonstrated and priority is given to pig-breeding with breeding of Basis-DE-boars and raising of store pigs for breeding and of gilts.
- The keeping of the sheep flock concentrates on pedigree breeding of Merino sheep and fattening of lambs.
- The poultry farming comprises the sections of keeping laying hens, of producing chickens for direct marketing and of multiplying traditional breeds for free-range hen-keeping in small stocks.
- The purpose of the bee keeping is to support the local bee keeper by pure line breeding of the breed “Carnica”, by providing queen bees and by offering courses for the further training of bee keepers.
- An oil press is used to produce edible oils as well as plant oil for the operation of vehicles.
- The training orchard serves first of all to preserve traditional fruit varieties. Scions of these varieties are sold to maintain the great diversity of fruit trees on farmers’ fields.
- Part of our fruit harvest is processed in our own distillery.
- Up to six young people per year receive the practical part of their vocational training in various agricultural occupations on the training and research farm.
University of Applied Sciences
Weihenstephan-Triesdorf

Green, innovative and applied. These are the prime characteristics of the University of Weihenstephan-Triesdorf. No other university can offer a comparable set of study programmes with such clear and consequent concentration on so-called “green” degree courses. Unique in Bavaria, the degree programmes offer almost every study course which can in a broad sense be related to nature, nutrition and environment.

Come to study in Triesdorf - there is so much to be said for:
• a wide choice of unique study programmes
• an internationally renowned and well equipped university within the Triesdorf cluster of education and training
• individual support from the beginning, close contact between students and lecturers
• working in small groups
• short distances
• unique coaching and career management programme to make your entry into professional life easier. Mentoring of students by business leaders
• high practical relevance through internships, projects and contacts to industry
• outstanding job chances
• co-operation with more than 30 foreign universities, diverse opportunities for practicals and studies abroad
• high student engagement in university affairs and in working groups

FACULTY OF AGRICULTURE

Degree programmes
• Human nutrition and Supply management (Bachelor)
• Agriculture (Bachelor)
• Food management (Bachelor)
• Regional management (Master)
• Agricultural management (International Master programme)

FACULTY OF ENVIRONMENTAL ENGINEERING

Degree Programmes
• Environmental engineering (Bachelor)
• Technology of renewable energy (Bachelor)
• Water technology (Bachelor)
• Energy management and energy technology (Master)
State Technical Secondary and School Post Vocational Secondary School

Specialisation: Agriculture

The education at this secondary school provides you with

- University of applied sciences entrance qualifications
- Subject-linked university entrance qualifications
- General matriculation standards

Key areas of practical training

- Agriculture
- Forestry
- Landscape gardening
- Environmental safety
- Human nutrition

Complementary courses

- Welding
- Operation of tractors and farm machinery
- Woodworking
- Animal husbandry and milking

The Technical Secondary School and the Post-Vocational Secondary School are unique in Northern Bavaria. With the core subjects Biology and Chemistry the students will be well prepared for all study programmes in the "Life Sciences" range.

State Professional College for Home Economics

Specialisation in Home Economics and Human Nutrition

The professional college for home economics is within the jurisdiction of the State Ministry for Food Agriculture and Forests. Here the highest level of vocational education in rural home economics can be acquired.

We offer

- A 3 year advanced education programme to become a state certified manager in home economics
- An examination to qualify as a practical supervisor according to the German Vocational Education Law
- University of applied sciences entrance qualifications (with complementary English exam)
- Subject-linked university entrance qualification (excellent results and complementary exam)
- Qualification for admission to advanced training as a specialist teacher in home economics at vocational schools

Admission requirements

- Completion of secondary school and of vocational education in home economics

What is offered additionally

- Practical training
- Practicals in microbiology
- Courses on slaughtering, butchering and dairy processing
- Course on home technology
- Basic seminar for the qualification of an authorised hygiene specialist
State Professional College for Farm Management

Training as a state certified farm management specialist

We offer

• Commercially oriented advanced training as an agricultural entrepreneur with special focus on aspects of financing, law and management
• Opportunities for specializations

Admission requirements

• Completion of vocational education in an agricultural occupation
• At least one year of practical experience following the apprenticeship
• Completion of studies at an agricultural school as a "State Certified Farmer"

Offers in addition

• High degree of applied teaching
• Many excursions
• Seminars on many topics (renewable energy, combination of income sources, dynamic liquidity analysis, soft skills for personal development and many others)

State Technical College for Agriculture

Training as a state certified agricultural technician

We offer

• A two year advanced training course for a career as a farm manager, technical supervisor or as an agricultural entrepreneur
• Opportunities for specialisations

Admission requirements

• Completion of vocational education in an agricultural occupation
• At least one year of practical experience following the apprenticeship

Additional offers

• High degree of applied teaching
• Many excursions
• Seminars on many topics
• Training in leadership and supervision of employees
• Course in product management
• Courses in computer application

Höhere Landbauschule
Am Kreuzweiher 2, 91746 Weidenbach
Telefon 09826 18-7202, Telefax 09826 18-7299
poststelle@ts-td.bayern.de
www.triesdorf.de

Staatliche Technikerschule für Agrarwirtschaft, Fachrichtung Landbau
Am Kreuzweiher 2, 91746 Weidenbach
Telefon 09826 18-7202, Telefax 09826 18-7299
poststelle@ts-td.bayern.de, www.triesdorf.de
Centre for Continuous Professional Training in Agriculture and Home Economics

The centre for continuous training in agriculture and home economics is responsible for the districts Middle Franconia and Lower Franconia. The main tasks are the training of practical masters and of supervisors in rural home economics as well as the coordination of vocational education, the training at agricultural schools and the organization of professional competitions.

We offer in home economics
- Examination to qualify as a practical supervisor according to the German Vocational Education Law
- Training and examination for practical masters in home economics
- Training and examination as a supervisor in home economics
- Coordination of vocational education in home economics
- Networking in the professional fields of home economics and of medical and health care

We offer in agriculture
- Training and examination for practical masters in agricultural occupations
- Coordination of vocational education in home economics
- Qualification of specialists in agricultural services

Fortbildungszentrum für Landwirtschaft und Hauswirtschaft
Reitbahn 1, 91746 Weidenbach
Telefon 09826 18-7302 oder -7402, Telefax 09826 18-7399
poststelle@fbz-td.bayern.de, www.stmelf.bayern.de

Centre for Milk Analysis and Training of Dairy Personnel

We qualify the dairy laboratory staff through specialised education and further training in the field of milk analysis. As a branch of the Bavarian Agricultural Research Institute we are closely linked with the professional know-how of the scientists on agriculture and food production.

We offer
- Inter-company vocational education of laboratory assistants for milk processing (unique in Bavaria)
- Training of laboratory masters for the dairy industry in nine-month courses (unique in Germany)
- Analysis of dairy products, water and other food at the accredited laboratory of the Frankonian Dairy Association
- Further training of laboratory staff

Additional offers
- Advice in matters relating to education and training in occupations of the dairy industry
- Advice in matters relating to milk and water analysis

Lehr-, Versuchs- und Fachzentrum für Milchanalytik (LVFZ)
Steingruberstraße 10, 91746 Weidenbach
Telefon 09826 6201-0, Telefax 09826 6201-12
LVFZ-Triesdorf@Lfl.bayern.de, www.triesdorf.de
State Vocational School Centre Ansbach (BSZ)

Within the framework of dual vocational education the Triesdorf branch of the State Vocational School Centre Ansbach is responsible for the education in the following occupations:

**Specialist in agricultural services**
- Farmer
- Farmer (as vocational education integrated in university studies)
- Laboratory assistants for milk processing
- Zoo keeper (focus on zoo, research and clinic, animal shelter and pet hotels)
- Stock keeper (focus on poultry, sheep)

**What is offered additionally**
- Well-equipped classrooms and laboratories
- Advanced training, practicals and elective English
- Accommodation and meals on site
- Close cooperation with other educational institutions in Triesdorf
- Practical instruction on the training farm
- School partnerships with France, Poland, Slovenia and Hungary

Centre for Training in Animal Husbandry

The centre for training in animal husbandry is an institution of the district Middle Franconia. Its primary task is to conduct basic and specialized courses in animal husbandry.

**Education, training and re-training in the areas of**
- cattle keeping
- pig farming
- sheep farming
- poultry keeping
- bee keeping

**Practice-oriented education training and re-training for Apprentices**
- Secondary school pupils and university students
- Practical masters
- Farmers
- Animal transporters
- Consumers

**Adult Education**
- Practice oriented seminars in all fields of livestock keeping in collaboration with the State Animal Health Service, the State Veterinary Office, the artificial insemination stations, the milking equipment companies, the State Offices for Food, Agriculture and Forestry and the vocational schools
- IT training for livestock farmers
- Seminars on animal transportation with proficiency examination
- Claw treatment courses
- Examinations in the framework of the training of shepherds for the whole of Bavaria
- Competence training in stunning and killing sheep and goats
Centre for Training in Farm Mechanisation

The centre for training in farm mechanization is an institution of the district of Middle Franconia and offers agro-technical training and education.

We offer

- Courses in the framework of vocational education for farmers, horticulturalists and mechanics of agricultural machinery
- Courses and practical training for students of Triesdorf institutions
- Adult education

What else do we offer?

- 15 heated buildings with a total area of 4000 square meters
- Latest technology (provided by agricultural machinery manufacturers and dealers)
- 2 ha of own arable land and practice area
- Implementation of field trials and machinery tests
- Organization of field and information days (e.g. soil-tillage day, traditional “Candlemas Day”)
- Cooperation with the EBA GmbH in the field of renewable energies

Driving School "Bavarian Farmers' Union Traffic and Technic"

The training programmes of the training centre for farm mechanization are complemented by the offers of the driving school run by the Bavarian Farmers' Union (BBV). The possibilities to acquire the driving licences L, T, C and CE are used both by students and pupils of the Triesdorf educational institutions and also by external participants. Telephone 09826 18-2139

EBA-GmbH Triesdorf
Consulting and Application Centre for Renewable Energy

The EBA-GmbH is an independent firm and works in the field of renewable energies.

Courses available

- Education and training in renewable energy
- Co-operation with the Weihenstephan-Triesdorf University
- Feasibility studies, profitability and marginal cost calculations
- Biological and technical advice for energy plants
- Development of heating concepts
- Concepts for climate protection and for bio energy villages

We form networks with

- the schools and centres of the Triesdorf cluster
- the University of Applied Sciences Weihenstephan-Triesdorf
- the environmental competence centre Triesdorf
- the Middle Franconian Society for Promoting Renewable Energies and Raw Materials

Landmaschinenschule
Steingruberstraße 5, 91746 Weidenbach
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Telefax 09826 18-2099
lms@triesdorf.de
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EBA-GmbH Triesdorf
Sandrinalweg 4, 91746 Weidenbach
Telefon 09826 65888-0, Telefax 09826 65888-10
eba@triesdorf.de
www.eba-triesdorf.de
Life in Triesdorf

In Triesdorf one obtains not only an excellent education but also feels very much at home. Those who come from a small town or village and do not want to get used to the chaos of an urban centre are in good hands in Triesdorf. The education centre is easy to get to know and it takes only a short while to feel at ease.

The “Association of Triesdorf Alumnis” will support you with any problem. By reading the popular newsletter “triesdorf aktuell” anyone can learn about events and the latest developments in the education centre.

Association of Triesdorf Alumnis
Reitbahn 3, 91746 Weidenbach
Telefon 09826 18-7700, Telefax 09826 18-7799
vereinigung@triesdorf.de

Room allocation

In Weidenbach and in the surrounding villages enough affordable accommodation is available. In addition to a dormitory, there are numerous private rooms available and the community of Weidenbach will also help in finding an appropriate place of living.

Telephone: 09826 6220-0, www.weidenbach-triesdorf.de

Hostel of the district of Middle Franconia

The hostel offers accommodation in several houses. It is advantageous to register early to have a greater number of available rooms to choose from.

STUDENT MENSA IN TRIESDORF

A modern student canteen (Mensa) is operated by the agricultural education centre. It is located in the former horse barn built by the Margrave of Ansbach in 1762/63.

The canteen offers balanced and tasty meals, starting with breakfast, followed by lunch, afternoon snacks and ends with an evening meal.

A lunch guest can choose from a menu of four different main courses including at least one vegetarian meal.

LEISURE IN TRIESDORF

As the community of Weidenbach is located in the beautiful countryside of the Franconian Lake District, there are many opportunities here to do water sports - swimming, sailing or surfing.

The student sports organisation offers diverse opportunities for sporting activities in collaboration with the community of Weidenbach.

There are various recreational facilities, such as a sports centre, football pitches, tennis courts, a beach volleyball court, a gymnasium, a private equestrian centre, a shooting range and a skateboard ground.

Music and dancing as well as art and historical research are also catered for.
History
A locality with tradition

In the year 1600 the Margrave of Ansbach, Georg Friedrich I. bought the Triesdorf manor and the farms around it for the purpose of hunting and recreation. Until the middle of the 18th century hunting played the primary role in Triesdorf. In 1757 Triesdorf was restructured by Margrave Alexander who already at that time had established an agricultural model farm.

Subsequently a kind of advisory centre for the promotion of agriculture was established in Triesdorf. Soon Triesdorf became very famous through the cattle breed “Triesdorf Tiger”. Triesdorf also imported sheep from Spain and breeding horses from Triesdorf were used at the famous Prussian stud of Trakehnen. The model farm was chosen in 1848 as the location for the Royal Bavarian District Agricultural School of Triesdorf. Out of this school the Triesdorf education and training cluster has developed.

How to get to Triesdorf

By car:
The Triesdorf centre is conveniently located on the B13 between Ansbach and Gunzenhausen.

By train:
From Triesdorf regular trains go to Ansbach and to Treuchtlingen. The train station is located about 3 km away from the education centre.

For the transport from the station to the training centre public bus services are available.
Achievement by networking.