



Technical communication - IT - Automation

- All students have a state-of-the-art internet ready multimedia PC for their own use and access. Studies with modern application software (Word, Excel, Power-Point and Access) and computer aided design (CAD) are included in the training plan as well as statistical mechanics, PLC controls and process simulations.
- The project charge for the 4 weekly project course are from local companies or research & development departments. These tasks are assuring the close reality to practical projects in the students daily future worklife. The students have to work independently on complex tasks, identify and evaluate problems, develop and realise solutions as well as present their final recommendation in a written appropriate format in an open presentation to the trade.
- Trade related subjects like **milling machines, feed milling, animal nutrition, conveyor and siloconstruction, grinding technologie, special milling (oats, rice, corn, spices, herbs, tea) and analytical data** translate the necessary trade needs through elementary subjects like mathematics, science, mechanic, chemistry, electrics, English, German and politics.
- Multiple excursion trips, to support all subjects, will take place throughout the year. These visits include tradeshows, exhibitions, seminars and company visits. Close exchange with public and private research & development departments secure an actual and practical updated studying.

And what else do I need to know?

- The studies are free of charge and there are no student fees applicable. In addition each student can apply to the state scholarship loan system. („BAföG“ or „Meisterbafög“)
- The full course as certified engineer will take 2 years (4 semester)
- Courses are starting annually in early September.
- The local student union „Glück zu“ can help with contacts for all students and supports a confident and effective learning climate.



Die DMSB präsentiert sich auf Fachmessen



Exkursionen



Getreide- und Mehllabor



Backversuche

The 'DMSB Support Society' (reg Char.) was created to help financially to support any investment for additional subjects as well as modern equipment like PC's, CAD software and laboratory instruments etc.

Any more questions ? - Then contact us via the following details:
Deutsche Müllerschule Braunschweig
Salzdahlumer Str. 85 · D-38126 Braunschweig
Homepage: www.dmsb-bs.de
E-mail: Schulleitung@dmsb-bs.de
Phone +49-(0)531-691312 Fax : +49-(0)531-682806

State Certified Engineer EU

(State Certified Engineer - EU)



International technical School for process construction, process engineering,



cereal and feed processing
German Millingschool
Braunschweig



What qualifications can be achieved at the german milling school?

Graduation as:

- State Certified Engineer (EU) -

with the following certification:

Mill construction, cereal and feed processing -

with the option of the following main subjects:

- **process construction**
- **process engineering** - milling
- **process engineering** - feed

Two of the above subjects can be studied and achieved at the same time. Additional subjects studied will be declared in the final graduation certificate.

The following graduations are included in the final certificate :

- technical college certificate (FH, MBA, MBSC) **for further studies**
- pet/animal feed certificate to manage any feed plant . (with subject **process engineering** – milling and **process engineering** – feed only)
- A masterdegree is also available in the milling trade. For German students only.

What chances will you have after the finish of the studies and degree?

Our graduates are worldwide employed in leading management positions. These employments are not only milling related positions, they are mainly:

- conveying, sorting and conditioning
- grinding, granulation and pellet processing,

- separating, dosing and blending/mixing

In all areas of the food processing & production trade, bulk handling and bulk storage, chemical industry and recycling and also in system construction were graduates are offered interesting and highly paid positions.

What pre-qualifications are necessary?

A completed apprenticeship within the foodtrade is needed:

- Flour miller or similar trade within the food producing industry
- Mill craftsmen (mill mechanic) or an apprentice as craftsman or industrial metal worker
- Mechatronic or in another construction trade (f.ex draftsman) or
- in a trade corresponding area within the farming industry

In addition there is a requirement of at least one year of workpractice. We are able to assist with getting the needed one year work practice.

Also: Do you have already a technical or engineering degree in the above mentioned areas? Your course of studies will be reduced by one year to achieve the final degree.

All lessons are tutored in the german language.

What subjects are a part at the german milling school?

This education is giving all students extensive knowledge in different subjects which are required for managerial positions. Regular tutors are supported with multiple experts with hands-on experience within the businesses:

- Business economics is handling the needs for economical negotiations. Costing, financing, investment calculations and marketing are no news to our graduates and an integrated part of our educational courses.
- The subject personal cooperation and **working practices** will help to successfully achieve teamwork. Social- and method competence are supported and a great part of this course.
- A detailed quality management system is required to survive under current business surroundings and markets.. ISO 9000ff:2000, QC/GMP 13, QS, IFS, detailed labelling and traceability a.s.o are trained in this subject.
- System construction is handling the detailed task of project management. From the enquiry level to project studies, process system concept, building plans and quotation management under review of local requirements, all these issues are handled within this subject in different stages.