

Microsystems Technology at the Staatliche Technikerschule Berlin

The production of Microsystems products requires an increasing need of middle management at qualified staff. The Staatliche Technikerschule Berlin (STB) has established a new branch of studies in Microsystems Technology with support of the MANO-Network.

With approx. 1300 students and more than 40 years of experience the STB forms one of the biggest further educational institutions in Germany. The knowledge around the needs of the staff development in small and medium sized enterprises is of particular importance.

STB offers two ways of study, studies in full time and part-time. Studying full time the students are working whole day for four semesters, studying part time for eight semesters extra occupational in the evening and frequently on Saturday. Thus the students do not lose the contact to their working environment. Their studies are often supported and promoted by the employers and the student keeps the contact to the technical development in his company. This is particularly important to the area of Microsystems Technologies.

Supported by the MANO-Network a new further education possibility in part time has been developed which helps to fill the existing gap in the middle management of the Microsystems Technology production. The education goal is orientated towards the need of companies and coordinated with the requirements of the culture ministerial conference. This ensures a degree nation widely accepted. The teaching contents are diversified and interdisciplinary orientated. The offer of studies consists of three areas: General basics, technical requirements and specialized knowledge of the Microsystems Technology. Special importance is placed on practical education. The seminars are accompanied by practical exercises. At the end of the studies an internal or external project work will be fulfilled. Special contacts are maintained with companies and institutes to ensure an orientation meeting the demands. Suitable clean-room-techniques for laboratory places and traineeships will be provided.

Contact:

Dr. Hartmuth Siefker

Staatliche Technikerschule Berlin

hartmuth.siefker@technikerschule-berlin.de

<http://www.technikerschule-berlin.de>