



Quality management in teaching and learning

10.09.2012

Teaching Guidelines at the Technische Universität Dresden

So that the Technische Universität Dresden is able to offer high-quality education to all prospective and current students, teaching at the TU Dresden is oriented around the following guiding ideas and goals:

- (1) Teaching is based on a relationship of trust that is oriented towards the success of the students: Good teaching comprises respectful and appreciative interaction between instructors and students. Mutual respect and trust are the foundation for mentorship for the purpose of academic exchange, which is an indispensable requirement for successful learning and teaching. Suggestions and critiques are taken seriously and will lead to changes as appropriate. Students are to be stimulated and supported during the learning process, in order to successfully complete their degree programmes, to achieve the highest possible degree of competence, and to advance the development of their personalities.
- (2) **Teaching is based on research:** The basis for this is the idea of unity between research and teaching in the form of learning-based research and research-based learning, which does not primarily mean highly specialized research content, but rather communication of a research-oriented mind-set.
- (3) **Teaching is oriented towards transfer:** In addition to technical competencies, key qualifications are also to be taught. The practical application of knowledge and competence acquired through it are, therefore, significant aspects. Numerous interfaces with praxis are a characteristic of the Technische Universität Dresden.
- (4) Teaching takes account of the diversity of the instructors and students: The Technische Universität Dresden is aware of the diversity of its members and attempts to accommodate the various needs and lifestyles of families, handicapped individuals, and foreign instructors and students. The university is aligned with the maxims of gender equality.
- (5) **Teaching is environmentally friendly:** Good teaching makes sustainable interaction with the environment a priority. The Technische Universität Dresden has a voluntary environmental management system in accordance with the Eco-Management and Audit Scheme (EMAS). Environmental friendliness is an important aspect in establishing aca-

demic programmes.

- (6) Teaching lays the foundation for lifelong learning: A high degree of flexibility in access to university study, during the programme, at graduation, and in continuing education supports success in learning and is meant to awaken graduates' interest in a lifelong learning process. For this reason, skills acquired in the workplace are addressed in study as well, if they correspond to the demands of the programme. Through the teaching of appropriate content and methods, a basis for lifelong learning beyond university is created.
- (7) Teaching is oriented towards supporting intercultural skills and open-mindedness: The Technische Universität Dresden is internationally oriented. It supports the multicultural composition of its community and international cooperation in teaching, as well as in research. The Technische Universität Dresden is involved in worldwide cooperations and in a thick network of partnerships with external scientific institutions, companies, and cultural institutions in Dresden.