

Development of a curriculum for „Standardization in Companies and Markets”

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The Chair of Standardization and Technical Drawing at the University of the Federal Armed Forces Hamburg, UniBw H, is the only one of its kind to teach the subject “Standardization in Enterprises and Markets”. The focus of the research is in the fields of Technical Compatibility Standards and its effects on the markets, models of integrated standardization strategies for Enterprises and markets and the promotion of standardization in developing and newly industrialized countries. The development of an e-learning platform for teaching in the field of standardization can be seen as a special interest of the Chair. The European Union actively promotes the spreading of the principles and subject-matter of European standardization by helping countries outside Europe to come to grips with the European standardization system. Under the terms of an EU tender for the *Asia-Link-Programme*, the aim of which is the exchange of academic know-how between the EU and South-East Asia / China, a contract was signed in July 2003 between the EU Commission and the UniBw H, represented by the Chair of Standardization and Technical Drawing, for financial support for the development of a curriculum for “Standardization in Companies and Markets”.

From 2004 the University of the Federal Armed Forces Hamburg, in co-operation with the following universities – Erasmus University of Rotterdam (Netherlands), China Institute of Metrology (China), Hanoi National Economics University (Vietnam), Institute of Technology Bandung (Indonesia) and the University of Moratuwa (Sri Lanka) – will work out a comprehensive curriculum for standardization as part of the master’s degree.

The project is planned for a period of 33 months. To fulfil the requirements of the Asian universities – based on an inter-disciplinary curriculum - teaching and working materials will be compiled and made available on an e-learning platform on the world-wide web. The teaching and working materials make further education possible for teachers and students of various master’s degree courses in the field of European standardization.

Further, a network of experts on standardization has been established so that professors and lecturers at the Asian universities can become qualified.

Representatives of the General Administration of Quality Supervision, Inspection and Quarantine of the People’s Republic of China – AQSIQ (China), National Standardization Agency of Indonesia – BSN (Indonesia), STAMEQ Directorate for Standards and Quality (Vietnam), Sri Lanka Standards Institution – SLSI (Sri Lanka), European Committee for Standardization – CEN, European Committee for Electrotechnical Standardization – CENELEC, European Telecommunications Standards Institute – ETSI, the DaimlerChrysler AG and of the German Electrical and Electronic Manufacturers’ Association (ZVEI) show great interest in the development of a curriculum for standardization and will support the project in substance.

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