



TRAINING COURSES

Nuclear Safety, Regulation and Legislation

Munich | July 19th – 30th, 2010

Safety Concepts and Safety Validation

July 19th - 23rd, 2010

Biological Effects of Radiation and Radiation Protection

July 26th, 2010

Nuclear Law, Licensing, Oversight and Safety Standards

July 27th - 29th, 2010

Special (German Language):
Das deutsche System von Genehmigung,
Aufsicht, Regelsetzung

July 30th, 2010

The courses deal with the scientific approaches, the technical solutions and the legal and regulatory frameworks, underlying present-day safety practices for the peaceful use of nuclear power. Participants will get familiar with the biological effects of radiation, with the main practices of radiation protection, with technical philosophies, concepts and methods to insure and to assess the safety of nuclear power plants and other nuclear facilities, with the elements of a national regulatory system, and with the role of international institutions and treaties in nuclear safety. Moreover the structure and main contents of national and international nuclear safety standards are explained as well as the specific characteristics of and the major differences between national approaches in key countries using nuclear energy.

Main target groups are university graduates and junior academic staff in nuclear organizations. The program can also serve as basis for the nuclear re-education of engineers and scientists working in other areas.

Information and registration for the courses: courses@isar.tum.de
<http://www.isar.tum.de/courses>

Institute for Safety and Reliability at the Technical University Munich