## <u>Institute of Nuclear Techniques,</u> <u>Budapest University of Technology and Economics, Hungary</u>

For details of the curriculum of the courses listed below, please, contact doczi@reak.bme.hu (Rita Dóczi)

## **Physics MSc with nuclear specialization** (started in September 2009)

- Nuclear Physics
- Physics Laboratory NT
- Seminar NT1-4
- Laboratory Practices NT1-2
- Summer Practica NT
- Diploma Work NT
- Nuclear Non-Proliferation
- Basics of Atomic Energetics
- Nuclear Fuel Cycle
- Nuclear Power Plants
- Material Testing in Nuclear Power Plants
- Chemistry of Nuclear Power Plants
- Nuclear Power Simulation Exercises
- Nuclear Power Plant Operation
- Introduction to Fusion Plasma Physics