

ISRP (INTERNATIONAL SCHOOL FOR RADIOLOGICAL PROTECTION)

February 21-24	Oprissingscursus stralingsbescherming voor (ervaren/minder ervaren) agenten stralingscontrole van Electrabel KC Doel
June 20-29 & July 1	Grondige cursus stralingsbescherming (for Electrabel KC Doel)
September 15, 16, 29, 30 & October 7	Cursus stralingsbescherming voor SCK•CEN medewerkers
September 19-23	Cours de Radioprotection - open registration (French)
October 3 & 6 November 3 & 17 December 1	Opleiding stralingsbescherming voor het Provinciaal Instituut voor Brandweer- en Ambulanciersopleiding vzw (PIBA)
October 10-14	Cursus Stralingsbescherming - open registration (Dutch)
March 24 & September 27	"Basisbegrippen radioactiviteit" en "interactie van straling met materie" Posthogeschoolvorming Stralingsprotectie, Katholieke Hogeschool Brugge- & Oostende (KHBO)
November 18	"Ioniserende stralingen", opleiding "technicus arbeidshygiëne", PREVENT, Antwerpen
Throughout 2005	Organisation of, and contribution to, the third academic year of the 'Radiological Protection Expert Training' in co-operation with the XIOS Hogeschool Limburg

OUTLOOK ON FUTURE COURSES ORGANISED BY THE ISRP IN 2006

January 30 – February 7	Opleiding agenten stralingscontrole voor ISS Industrial Services nv
February 8 & 15	Opleiding voor nieuwe animatoren van ISOTOPLOS
February 13 & 16	Practical exercise on transport and measurement of radioactive material in case of emergency for SPERANSA2006
May 31, June 1 & 2	Opleiding radioactiviteit en stralingsbescherming (basisbegrippen) SCK•CEN medewerkers
September 14, 27 & 28 October 5 & 6	Opleiding stralingsbescherming voor wetenschappelijk medewerkers van SCK•CEN
September 18-22	Cours de Radioprotection - open registration (French)
October 9-13	Cursus Stralingsbescherming - open registration (Dutch)
Throughout 2006	Organisation of, and contribution to, the fourth academic year of the 'Radiological Protection Expert Training' in co-operation with the XIOS Hogeschool Limburg

INTERUNIVERSITY PROGRAMME IN NUCLEAR ENGINEERING ORGANISED WITHIN THE FRAMEWORK OF THE BELGIAN NUCLEAR HIGHER EDUCATION NETWORK (BNEN).

BNEN is an interuniversity programme in a collaboration between [SCK•CEN](#) and the [Vrije Universiteit Brussel](#), [VUB](#), [Universiteit Gent](#), [UGent](#), [Katholieke Universiteit Leuven](#), [KULeuven](#), [Université de Liège](#), [ULg](#), [Université Catholique de Louvain](#), [UCL](#). After successful completion of the programme the academic degree "Masters of Science in Nuclear Engineering" is awarded.

Courses

<ul style="list-style-type: none">▪ Nuclear energy: introduction▪ Introduction to nuclear physics▪ Nuclear reactor theory and experiments▪ Nuclear thermal-hydraulics▪ Operation and control▪ Reliability and safety	<ul style="list-style-type: none">▪ Nuclear fuel cycle and applied radiochemistry▪ Nuclear materials I▪ Nuclear materials II▪ Radiation protection and nuclear measurements▪ Advances courses (on the above topics)▪ Project and internship
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ENEN (EUROPEAN NUCLEAR ENGINEERING NETWORK)

The partners in the FP5 European Nuclear Engineering Network organised themselves in a sustainable non-profit-making organisation to deliver the European master of Nuclear Engineering, to promote PhD studies in nuclear engineering, to encourage exchange of students and professors, to establish a framework for mutual recognition, to foster and strengthen the relationship with research laboratories, industry and regulatory bodies. The courses on Nuclear Thermal Hydraulics, Nuclear Reactor Theory and Radiation Protection of the Belgian academic postgraduate programme on nuclear engineering are organised in a modular way and taught in English to facilitate and enhance participation of European students. The courses make full use of the laboratories and infrastructure of SCK•CEN. In total some 25 students, of which 30% from abroad, participated in the courses.