

A single year

Interuniversity programme organized by the BNEN (Belgian Nuclear Education Network), consortium formed by Belgian Universities, ULg, ULB, VUB, UCL, KUL and U Gent, with the collaboration of the Belgian Nuclear Research Center, SCK-CEN.

Information

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Compulsory Courses

Notice : All the lectures are given in English, at the premises of SCK-CEN, the Belgian Nuclear Research Center. The laboratory exercises make use of the nuclear facilities of SCK-CEN. Various technical visits are organised to research and industrial nuclear facilities.

GENU2000-1	<i>Nuclear energy : introduction</i> (english language) - William D'HAESELEER - [10h Vis.]	20	-	[+]	3
GENU2001-1	<i>Introduction to nuclear physics</i> (english language) - Alex HERMANNE	20	10	-	3
META0030-2	<i>Nuclear Materials I</i> (english language) - Jacqueline LECOMTE#BECKERS - [10h Vis.]	18	10	[+]	3
GENU0030-1	<i>Nuclear fuel cycle and applied radiochemistry : from the front to the back end</i> (english language) - Hubert DRUENNE, Pierre VAN ISEGHEM - [10h Vis.]	20	-	[+]	3
GENU2002-1	<i>Nuclear Materials II</i> (english language) - Walter BOGAERTS, Eric VAN WALLE	21	10	-	3
GENU2003-1	<i>Elective and advanced topics</i> (english language) - COLLÉGIALITÉ	-	-	-	4
GENU2004-1	<i>Nuclear reactor theory and experiments</i> (english language) - Hamid AÏT ABDERRAHIN, William D'HAESELEER, Jean-Marie NOTERDAEME - [45h Labo.]	-	-	[+]	8
GENU2005-1	<i>Nuclear thermal hydraulics</i> (english language) - Yann BARTOSIEWICZ	-	-	-	6
GENU2006-1	<i>Radiation protection and nuclear measurements</i> (english language) - Stefaan TAVERNIER, Hubert THIERENS	-	-	-	6
GENU2007-1	<i>Operation and control</i> (english language) - Greet JANSSENS#MAENHOUT - [10h SEM]	20	-	[+]	3
GENU2008-1	<i>Reliability and safety</i> (english language) - André POU CET	20	10	-	3
GENU2009-1	<i>Project and internship</i> (english language) - COLLÉGIALITÉ	-	-	-	15