

September 30, 2013	12:45 - 13:45 - Information session for students 13:45 - 17:30 - Academic session	
October 1 – October 11, 2013	Nuclear energy: introduction W. D'haeseleer	3 ECTS
October 1 – October 11, 2013	Introduction to nuclear physics P. Baeten	3 ECTS
October 14 – 18, 2013	Nuclear fuel cycle and applied radiochemistry P. Van Iseghem and H. Druenne	3 ECTS
October 21 – 25, 2013	Nuclear Materials I J. Lecomte-Beckers + Lab session (BR2)	3 ECTS
October 28 – November 3, 2013	All Saints holiday	
November 4 – 15, 2013	Nuclear Materials II E. van Walle and W. Bogaerts + lab sessions / seminars	3 ECTS
November 18 – 22, 2013	Study – evaluation - projects	
November 25 – 29, 2013	Fall back week	
Various dates	Advanced courses To be defined. + Topical days SCK•CEN - http://www.sckcen.be/en/events	4 ECTS
December 2 - 20, 2013 Almost 3 weeks (all els included)	Radiation protection and nuclear measurements H. Thierens and K. Bacher (4 ECTS) N. Pauly (2 ECTS)	6 ECTS
December 23, 2013 – January 3, 2014	Christmas holiday	
January 6 – 24, 2014 Full 3 weeks (all els included)	Nuclear reactor theory W. D'haeseleer (2 ECTS) / J.M. Noterdaeme (3 ECTS) H. Ait Abderrahim (3 ECTS)	8 ECTS
January 27 – 31, 2014	Study – evaluation – projects	
February 3 – 21, 2014 Almost 3 weeks (all els included)	Nuclear thermal hydraulics Y. Bartosiewicz	6 ECTS
February 24 – 28, 2014	Study – evaluation – project	
March 3 – 7, 2014	Operation and control G. Janssens-Maenhout	3 ECTS
March 10 – 14, 2014	Reliability and safety A. Poucet	3 ECTS
March 17 – 21, 2014	Fall back week	
March 24 – April 4, 2014	Study – evaluation – projects	
April 7 – 18, 2014	Easter holidays	
April 21 – June 27, 2014	Study – evaluation - projects	
May 2014	Visit nuclear power plant Doel To be defined	
Continuous	Project work and internship Proposal (title & abstract) at end of first semester, preferably earlier	15 ECTS

Specific dates/periods fixed for:	Thesis presentations January 31, 2014 June 19 – 20, 2014 August 28 – 29, 2014	
	Examination 1 st session: Various dates 2 nd session: August (first 3 weeks)	
	Deliberation / evaluation June 19 – 20, 2014 August 28 – 29, 2014	

Location of the courses: SCK•CEN – Boeretang 200 – 2400 Mol. Always 09.00 – 18.00, except otherwise stated or agreed upon. For each course on the 1st day, the professor and the students agree on the exact dates.

Block I – 19 ECTS

Block II (ENEN-I) – 20 ECTS

Block III (ENEN-II) – 21 ECTS

Block III might have 21 ECTS or more, by additional elective and/or advanced topics. ENEN students might opt for Block II (3 months/20 ECTS) or Block II and III (6 months/41 ECTS) or Block II + thesis (6 months/35 ECTS)