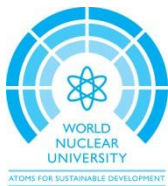




WNU one-day course:



Overview and Key Topics in the World Nuclear Industry Today

Pretoria – 2 March 2015

Port Elizabeth – 4 March 2015

Cape Town – 6 March 2015

The main aim of the course is to increase public awareness of nuclear, and to equip participants with a sound understanding of the key issues underlying the development of nuclear power today, together with an appreciation of its likely expansive future. For those already with knowledge of some aspects of nuclear, it will broaden their horizons to the full range of issues that underlie it. For others newer to the field, it should open up many of the apparent mysteries and possible misconceptions.

The target participants are professionals from nuclear research centers, nuclear industry, professional associations, as well as regulators and decision makers concerned with nuclear, environmental and energy matters. Universities students are also welcome.

The course is intentionally international in focus, based on the World Nuclear University's (WNU's) experience. The lecturers are leading world experts and will present an overview of nuclear related topics. The course consists of brief units and there will be questions and class discussion at the end of the day.

For more information please contact the NIASA secretariat on 011 061 5000 or charlene@vdw.co.za

Programme

Time	Title	Lecturer
09:00-09:15	Welcome and introduction	Patricia Wieland
09:15-10:15	Energy and electricity, nuclear development and different applications	Francois Perchet
10:15-10:45	Nuclear value chain, operations and nuclear safety post-Fukushima	Francois Perchet

10:45-11:15	Refreshment break	
11:15-11:45	Nuclear Economics	Milt Caplan
11:45-12:15	Nuclear fuel, trade & transport	Milt Caplan
12:15-13:30	Lunch	
13:30-14:15	Project structuring, technology selection and localization	Milt Caplan
14:15-14:45	The advanced technologies and new applications	Francois Perchet
14:45-15:00	Refreshment break	
15:00-15:45	Radiological Protection, safety, security, safeguards; waste management	Patricia Wieland
15:45-16:15	Effective nuclear communications	Patricia Wieland
16:15-16:45	Discussion	
16:45-17:00	Wrap-up and closing ceremony	Patricia Wieland