

NTEC Module N02: Nuclear Fuel Cycle 31st October – 4th November 2016

	09:00-09:50	09:50-10:40		11:05-11:55	11:55-12:45		13:30-14:20	14:20-15:10		15:35-16:25	16:25-17:00
Monday 16 th November	Module Introduction AJR	Overview of the Nuclear Fuel Cycle AJR	Break	Politics of Nuclear Power MD	Introduction to Non-Proliferation MD	Lunch break	Uranium Supply and Demand AJR	Nuclear Fuel Cycle Chemistry HE	Break	Nuclear Fuel Cycle Chemistry HE	Pre-reading exercise AJR/HE (1600-1700)
	Kirkham Building, room KM011			Kirkham Building, room KM011			Brook Building, room BB245			Brook Building, room BB245	Brook Building, room BB018 PC lab
Tuesday 17 th November	Uranium Mining AJR	Uranium Milling, Purification and Conversion HE	Break	Uranium Enrichment RB	Fuel Cycle Transport RB	Lunch break	Nuclear Fuel Manufacture HE	Nuclear Fuel Manufacture HE	Break	Nuclear Fuel Reprocessing HE	
	Brook Building, room BB09			Brook Building, room BB014			Brook Building, room BB312			Brook Building, room BB312	
Wednesday 18 th November	Advanced Reprocessing HE		Break	Spent Fuel Management HE		Lunch break (11.30-12.15)	Site visit to Springfields AJR Coach departing Maudland Road at 12.15hrs (N.B. remember your ID)				
	Livesey House, room LH325			Livesey House, room LH325							
Thursday 19 th November	Radioactive Waste Management HE		Break	Reprocessing + assignment workshop HE		Lunch Break	Thorium fuel cycle JI		Break	Fuel/ process selection exercise HE + JI	
	Adelphi Building, room ABLT3			Adelphi Building, room ABLT3			Maudland Building, room MB051				
Friday 20 th November	Waste Disposal AJR	Reactor accidents LGW	Break	Reactor accidents LGW	Other Nuclear Accidents PS	Lunch break	Course Review & Module Assignment AJR	AJR: Alison Robinson, ajrobinson@uclan.ac.uk MD: Dr Mel Draper, guest lecturer HE: Professor Harry Eccles, heccles@uclan.ac.uk RB: Roger Blue, guest lecturer JI: Dr John Inkester, guest lecturer LGW: Professor Lawrence Williams, guest lecturer PS: Dr Peter Storey, pstorey1@uclan.ac.uk			
	Kirkham Building, room KM011			Kirkham Building, room KM011			Harris Building, room HB303				