

NTEC Module N02: Nuclear Fuel Cycle 22-26th Feb 2021

	09:15-10:00		10:15-11:00	11:15-12:00		13:00-13:45	14:00-14:45		15:15-16:00	16:15-17:00
MON 22nd Feb	Introduction to NO2 Module JY		Nuclear Fuel Cycle Underpinning science and technology (1) HE	Nuclear Fuel Cycle Underpinning science and technology (2) HE	Chat Session	Uranium Milling, Purification, Conversion and Enrichment (1) HE	Uranium Milling, Purification, Conversion and Enrichment (2) HE		Nuclear Fuel Manufacture HE	Thorium Alternative future fuel Lecture JY
	Live		Live	Live		Live	Live		Live	Live
TUES 23rd Feb	Uranium Mining AJR		Uranium Mining AJR	Introduction session Politics of Nuclear Power MD/JY 1	Chat Session	Politics of Nuclear Power JY MDL2	Introduction to Non-Proliferation JY MDL3		Uranium Supply and Demand JY MD L4	Uranium Supply and Demand JY MD L5
	Pre-Recorded/Live		Pre-Recorded/Live	Live		Pre recorded	Pre recorded		Pre recorded	Pre recorded
WED 24th Feb	Spent Fuel Reprocessing HE		Spent Fuel Management HE	Containment The Design Intent JF	Chat Session	Naturally Occurring Radioactive Waste Material HE	Westinghouse Springfield Fuel Assemblies AGR/PWR Part 1 JY/DE/NJ		Westinghouse Springfield Fuel Assemblies AGR/PWR Part 2 JY/DE/NJ	Nuclear Fuel Cycle Accidents JY
	Live		Live	Pre-Recorded/Live		Live	Live		Live	Pre recorded
THU 25th Feb	Nuclear Power Plant Fuel Route for AGR at Heysham Power station Part 1 CB/RH/JY		Nuclear Power Plant Fuel Route for AGR at Heysham Power station Part 2 CB/RH/JY	Nuclear Power Plant Fuel Route for AGR at Heysham Power station Part 3 CB/RH/JY	Chat Session	Exercise Nuclear Fuel Cycle(NFC) related Reactor accidents and lessons learnt JY	Exercise Preparation Microsoft Team JY		Exercise Preparation Microsoft Team JY	Thorium Alternative future fuel Lecture JY
	Pre Recorded/Live		Pre Recorded/Live	Pre -Recorded		Live	Live		Live	Pre recorded
FRI 26th Feb	Exercise Presentation sessions JY/AJR		Exercise Presentation sessions JY/AJR	Assignment Brief and Q&A JY/AJR		Professor Harry Eccles (HE) Dr Melvyn Draper (MD) Head of non-proliferation policy at the UK's Department of Energy & Climate Change With Commander of the British Empire (C.B.E.). Dr Javad Yazdani (JY) Course lead Dr Nick Jones (NJ)Westinghouse			Dr Jonathan Francis (JF) Alison Jane Robinson (AJR) Connaire Brown (EDF Energy) Richard Hawksby EDF Energy) David Eaves (DE) Westinghouse	