

N06 Timetable

Monday, Tuesday, Wednesday and Friday - J Bell Burnell Lecture Theatre on ground floor of the Schuster Building.

Thursday - Conference Room A & B on second floor of the Schuster Building.

Lectures start at 9 am each morning with a 1 hour lunch break (either 12:00 or 13:00) followed by lectures in the afternoon. Each day will end by 5pm.

Day	Subject	Lecturer
Mon 28.10.2019	<u>Morning</u> Introduction to Materials (9:00-13:00)	GB
	<u>Afternoon</u> Reactor Materials (ferritic steels, stainless steels) (14:00-17:00)	GB/FS
Tue 29.10.2019	<u>Morning</u> Corrosion	NPCS
	<u>Afternoon</u> SCC and Ni-base Alloys (14:00-15:30) Characterisation of Materials – Overview <i>Degradation Mechanisms Discussion/Presentations</i>	GB
Wed 30.10.2019	<u>Morning</u> Graphite and Irradiation Effects + Tutorial (9:00-12:00)	MF
	<u>Afternoon</u> Welding/Joining (13:00-14:30) Irradiation Effects on Materials (15:00-17:00)	MS JH
Thu 31.10.2019	<u>Morning</u> Structural Integrity I (9:00-11:00) Structural Integrity II/Workshop (11:00-13:00)	FS FS
	<u>Afternoon</u> <i>Special Lecture: The Regulator's Perspective</i> (14:00-15:00) Fuels (15:15 – 16:30) In-Class Quiz (16:45-17:15)	SN JTurner
Fri 01.10.2019	<u>Morning</u> Materials Specification and Fabrication (9:00-10:30) Fuel Cladding Material (Zirconium) (11:00-13:00)	AD AG
	<u>Afternoon</u> NDE (14:00 – 15:00) Laboratory Tour (15:30-16:30)	JTaggart AG

Lecturers

GB Grace Burke (Materials Performance Centre)

FS Fabio Scenini (Materials Performance Centre)

MF Muhammad Fahad (Nuclear Graphite Research Group)

JH Jon Hyde (NNL)

NPCS Nicholas Stevens (Materials Performance Centre)

JTurner Joel Turner (MPC/Nuclear Fuels Centre of Excellence)

JT John Taggart (Wood Group)

AD Andrew Davison (Wood Group)

MS Mike Smith (Nuclear Manufacturing Laboratory/Modelling and Simulation Centre)

SN Samaneh Nouraei (Office of Nuclear Regulation)

AG Al Garner (Materials Performance Centre)