

N06 Timetable 2015-16

All sessions take place in the Conference room B on second floor of the Schuster Building unless otherwise stated.

Lectures start at 9 am each morning and 2pm in the afternoon. Each day will end by 5pm.

Day	Subject	Lecturer
Mon 19.10.2015	<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 20.10.2015	<u>Morning</u> Corrosion	NPCS
	<u>Afternoon</u> SCC and Ni-base Alloys Characterisation of Materials – Overview Degradation Mechanisms: Presentations/Discussions	GB
Wed 21.10.2015	<u>Morning</u> Graphite and Irradiation Effects + Tutorial (9:00-12:00)	GH
	<u>Afternoon</u> Irradiation Effects on Materials	JH
Thu 22.10.2015	<u>Morning</u> Structural Integrity I (9:00-11:00) Structural Integrity II/Workshop (11:00-13:00)	FS FS
	<u>Afternoon</u> Welding/Joining (14:00-15:00) Materials Specification and Fabrication (15:30-17:00)	MS AD
Fri 23.10.2015	<u>Morning</u> NDE (9:00-10:00) Fuel Cladding Material (Zirconium) (10:00-13:00)	JT AG
	<u>Afternoon</u> Special Lecture: Real Materials Issues (14:00-15:30) In-Class Quiz (16:00 – 16:30)	AA AJ

Lecturers

- GB Grace Burke (Materials Performance Centre)
- AG Al Garner (Materials Performance Centre)
- FS Fabio Scenini (Materials Performance Centre)
- GH Graham Hall (Nuclear Graphite Research Group)
- JH Jon Hyde (NNL)
- NPCS Nicholas Stevens (Materials Performance Centre)
- JT John Taggart (AMEC Technical Services)
- AD Andrew Davison (AMEC Technical Services)
- MS Mike Smith (Nuclear Manufacturing Laboratory/Nuclear AMRC)
- AJ Arne Janssen (Materials Performance Centre)