

N17 – Fusion and the Tritium Fuel Cycle

Short breaks will be available between each lecture.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
0900			Isotope Separations		
1000	Fusion Power and	Breeder Blankets and		Hydrogen Isotope –	Tritium Safety
1100	Tritium	Tritium Production	Tutorials	Materials Interactions	Regulations
1200	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1300					
1400	Introduction to the Fusion Fuel Cycle	Storing & Transportation of Tritium	Tritium Measurement & Accountancy	Waste and Decommissioning	Tutorials
1500					Group Presentations
1600	Group Project Assignments	Tritium Pumping and Vacuum	Industry Talks – Real- World Applications	Critical Analysis of Literature – Small Group Work	
1700					

UoManchester Delivery

UKAEA/Industry Delivery

Tasks