

# Module Timetable

## N23 Radiological Environmental Impact Assessment; 3 - 7 Oct 16

Venue: CR2, 2<sup>nd</sup> Floor, Schuster Building, University of Manchester

Time Day	0900-1030	1100-1230	1330-1500	1530-1700
1	Introduction Overview of REIA Basic Concepts	Regulatory Frameworks and International Perspectives	Radioactive Discharges from Nuclear Facilities – a Perspective	Atmospheric Dispersion Modelling – 1 Dispersion Fundamentals
2	Atmospheric Dispersion Modelling – 2 Finite Discharges	Atmospheric Dispersion Modelling – 3 Continuous Discharges	Deposition Processes and Modelling	Tutorial Exercise
3	Dose Assessment - 1 (Airborne and Deposited Activity Pathways)	Dose Assessment – 2 (The Food Chain Pathway)	Dose Assessment – 3 Collective Dose Assessment	Team-Based Assignment
4	Marine Dispersion Modelling	Dose Assessment – 4 Marine Pathways	Environmental Radiation Monitoring	Discharge Abatement Methods in Practice
5	REIA Modelling Exercise	REIA Modelling Exercise	C-14 and Tritium – Special Cases	Tutorial, Revision, Consolidation