

N01 Reactor Physics & Systems timetable

13th-17th October 2025

Time	Monday	Tuesday	Wednesday	Thursday	Friday
09:00	Unit Introduction	Basic Time Behaviour	Multigroup diffusion	Reactivity control	Group Presentations
10:00	Introduction to Nuclear Reactors	Basic Time Behaviour	Multigroup diffusion	Reactivity control	Group Presentations
11:00	Reactor Physics Principles	Basic Time Behaviour	Multigroup diffusion	Neutron Transport	Group Presentations
12:00	Lunch	Lunch	Lunch	Lunch	Unit review
13:00	Reactor Physics Principles	Diffusion theory	Reactivity feedback	Monte Carlo demo	
14:00	Reactor Physics Principles	Diffusion theory	Reactivity feedback	Burn-up	
15:00	Reactor Physics Principles	Diffusion theory	Reactivity feedback	Burn-up	
16:00	Tutorial/review	Tutorial/review	Tutorial/review	Tutorial/review	