Teaching Locations and Timetable

Lectures on Sunday afternoon will be held in the Holgate Conference suite. It's 5 minutes from Collingwood. Go through the car park, down a path and turn right.

Weekday lectures will be held in room 407 of the Calman Learning Centre on Durham's Lower Mountjoy science site (the Kingsley Barrett room). It is on the top floor. There are lifts from the Café area towards the back of the building. Lunch and coffee will be in the adjacent room. Morning lectures start at 9.00 sharp.

Afternoon practical sessions will be held in computer classrooms adjacent to the Chemistry department, CG66 (the "courtyard building").

The venues can be found via what3words:

- Collingwood reception (registration): blank.hills.wiser
- Holgate conference centre (Sunday lectures): turkey.slang.roof
- Calman Learning Centre (weekday lectures): report.caller.pokers
- Computer classroom (weekday afternoons): added.soft.calm

	Sunday 12/4/26	Monday 13/4/26	Tuesday 14/4/26	Weds 15/4/26	Thursday 16/4/26
09:00		3. Intro to (powder) diffraction	9. Structure factors, peak intensities & Rietveld refinement	16. Peak shapes & microstructure	22. Q&A/special topics
09:45		4. Peak positions tutorial	10. Data collection lecture	17. Restraints, constraints & rigid bodies	23. Multiple data sets, structure solution, other software
11:00		Coffee	Coffee	Coffee	Coffee
11:30		5. Least squares lecture	11. Synchrotrons & neutrons	18. Intro to GSAS/Fullprof	24. Spot the errors
		6. Least squares tutorial	12. Tutorials on morning topics	19. Tutorials on morning topics.	
13:00		Lunch	Lunch	Lunch	Lunch
13:45	14.00 onwards Registration in Collingwood College	7. Least squares tutorial – excel (lines, Rietveld, cells and indexing)	13. Interactive Rietveld /Software intro	20. Rietveld problems – empirical peak shapes, microstructure, fund'l parameters	
	15:15 Welcome/Intro		14. Rietveld problems - simple		
15:45	1. Symmetry	Tea	Tea	Tea	
16:15	2. Symmetry tutorial	8. Peak fitting and indexing	15. Rietveld problems – neutron, synch, combined	21. Rietveld problems – restraints, rigid bodies, combined, structure solution	
18:00	Dinner – Collingwood	Rest time	Dinner - Chemistry	Beautification time	
18:30		Dinner – Collingwood	"Fun" Tutorial (you'll need outside clothes)		
19:00	19.00 Symmetry tutorial			19:00 Castle bar opens	
19:30		School Quiz		19.30 School Banquet, Castle	

Key:	Computer exercise	Lecture	Social	By-hand tutorial