

Day	Monday	Tuesday	Wednesday	Thursday	Friday
09:15-10:00	Lecture 1 EH	Lecture 8 HKL	Lecture 7 PH	Lecture 6 SK	Lecture 11 EH
10:15-11:00	Lecture 2 EH	Lecture 9 IL	Lecture 10 IL	Group 1 : Practical 3 Group 2 : Practical 3 Group 3 : Practical 1 Group 4 : Practical 1	Group 1 : Practical 4 Group 2 : Practical 4 Group 3 : Practical 2 Group 4 : Practical 2
11:15-12:00	Lecture 3 EH	Group 1 : Practical 1 Group 2 : Practical 1 Group 3 : Practical 3 Group 4 : Practical 3	Group 1: Practical 2 Group 2 : Practical 2 Group 3 : Practical 4 Group 4 : Practical 4		
12:15-13:00	<i>Lunch</i>				
13:15-14:00	Lecture 4 EH				
14:15-15:00	Lecture 5 EH				
15:15-16:00					
16:15-17:00					

Responsible:

Practical 1: PH
Practical 2: SK
Practical 3: IL
Practical 4: RH

Lectures:

Lecture 1-2: Crystal and diffraction theory I
Lecture 3-4: Crystal and diffraction theory II
Lecture 5: Space groups and symmetry
Lecture 6: Radiation sources and Optics. Detectors
Lecture 7: Monochromatic data collection
Lecture 8: Radiation damage and cryo-crystallography
Lecture 9: Data processing, indexing
Lecture 10: Data scaling and analysis
Lecture 11: The phase problem and fouriers

Practicals:

Practical 1: Evaluating and mounting crystals
Practical 2: The instrument and software, data collection
Practical 3: Indexing the data and refinement of the parameters
Practical 4: Scaling the data