Hands-on LC-MS for Metabolic Profiling

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-9:30	Registration	Coffee Break			
9:30-10:45	Aims of Course / LC-MS for Metabolic Profiling	LC Session 1	MS Session 2	Untargeted Data Analysis	Problem Solving Session
10:45-11:15	Coffee Break				
11:15-12:30	Sample Prep – untargeted / Sample Prep – targeted	LC Session 1	MS Session 2	Untargeted Data Analysis	Problem Solving Session
12:30-13:15	Lunch				
13:15-14:30	Untargeted analysis sample preparation	MS Session 1	Introduction to Statistics	Metabolite ID	Tips and Tricks for Metabolic Profiling
14:30-15:00	Coffee Break				
15:00-16:30	Targeted analysis sample preparation	MS Session 1	Further Statistics: OPLS	Targeted Data Analysis	Optional trip: National Phenome Centre
16:30-16:45	Summary / Debrief Session			Debrief	
	Welcome Mixer 17:00-19:00	Course Dinner 18:00			Lectures / Lab Session / Data Analysis / Problem Solving