Week	Time	Group	Monday	Tuesday	Wednesday	Thursday	Friday
45 Nov 3-7	9:00 - 12:00		Roll call, Intro, lab safety risk assessments	Course meeting MS Instruments 1	Roll call, course overview, UV/vis	Session (UV/vis)	Course meeting MS Instruments 2
	13:00 - 17:00				Laboratory introduction	Self study Journal club prep	
46 Nov 10-14	9:00 - 12:00		Course meeting MS Instruments 3	Session (Fluorescence)	Course meeting LC/MS 1	Self study Journal club prep	Course meeting LC/MS 2
	13:00 - 17:00	1	Lab 1 LC/MS	Lab 1 LC/MS			
		2	Lab 2 GC/MS	Lab 2 GC/MS			
		3			Lab 1 LC/MS	Lab 1 LC/MS	
		4			Lab 2 GC/MS	Lab 2 GC/MS	
		5					
47 Nov 17-21	9:00 - 12:00		Course meeting GC/MS 1	Course meeting GC/MS 2	Session (Fluorescence)	Session (IR)	Session (IR/RAMAN)
	13:00 - 17:00	1			Lab 2 GC/MS	Lab 2 GC/MS	
		2			Lab 1 LC/MS	Lab 1 LC/MS	
		3					
		4					
		5	Lab 1 LC/MS	Lab 1 LC/MS			
48 Nov 24-28	9:00 - 12:00		Course meeting EI fragmentation	Session (Raman/AAS)	Course meeting EI fragmentation	Session (RAMAN/AAS)	Course meeting EI fragmentation
	13:00 - 17:00	1				Self study Journal club prep	
		2					
		3	Lab 2 GC/MS	Lab 2 GC/MS			
		4	Lab 1 LC/MS	Lab 1 LC/MS			
		5			Lab 2 GC/MS		Lab 2 GC/MS
49 Dec 1-5	9:00 - 12:00		Course meeting EI and API fragmentation	Course meeting EI fragmenation	Lab session	Lab session	Course meeting Seminar
	13:00 - 17:00	1		Course meeting			Lab 1 and 2 presentations discussions
		2					
		3					
		4					
		5					
50 Dec 8-12	9:00 - 12:00		Course meeting MALDI, ToF and Orbitrap	Self study MS	Lab session	Lab session	Course meeting Quantitative MS
	13:00 - 17:00	1	Lab 3 Protein				
		2	Lab 4 ESI-MS				
		3		Lab 3 Protein			
		4		Lab 4 ESI-MS			
		5					Lab 4 ESI-MS
51 Dec 15-19	9:00 - 12:00		Course meeting State-of-the-art MS	MS Exercise	Lab presentation	Lab presentation	Lab 3 and 4 presentations discussions
	13:00 - 17:00	1	Lab 4 ESI-MS				
		2	Lab 3 Protein				
		3		Lab 4 ESI-MS			
		4		Lab 3 Protein			
		5					
2 Jan 7-9	9:00 - 14:00		**Holiday**	**Holiday**	Consultation MS Exam **not mandatory**	Exam	
3 Jan 12-16	09:00 - 12:30	Gr A		Demo 1	Demo 2		Presentations demos
	13:30 - 17:00	Gr B		Demo 1	Demo 2		
Important: All course meetings, labs, presentations, seminars and MS exercises are mandatory							
Lecture hall B237			**LC/MS lab B210**				
			GC/MS lab A336				