

Classes	Lecture Code	Lecture Title	ECTS	LECTURE HOURS
MOD	MOD-1	Introduction to basic laboratory and clinical research methodology	2	18
MOD	MOD-2	Molecular and cellular mechanisms in chronic inflammation, infectious and metabolism	3	21
MOD	MOD-3	Molecular and cellular mechanisms in cancer	2	18
MOD	MOD-4	Molecular and cellular mechanisms in neurodegenerative diseases	2	12
MOD	MOD-5	Cutting-edge technologies in molecular biology and genetics	3	24
MCT	MCT-1	Fundamental principals in bioinformatics, computational biology and biostatistics	2	15
MCT	MCT-2	Precision medicine: methods, trends and challenges	2	18
MCT	MCT-3	Biological therapies and Drug development process	2	12
MCT	MCT-4	Systems biology and Biotechnology	2	15
BI	BI-1	Basic principles of entrepreneurship and innovation	4	24
BI	BI-2	Intellectual property and exploitation of results	2	15
BI	BI-3	Entrepreneurship in pharmaceutical sector and healthcare	2	12
TRFS	TRSF	Transferable Skills	4	48
JC	JC	Journal Club	4	63

MOD: Mechanisms of Disease  
MCT: Molecular and Cellular Therapies  
BI: Bio-innovation  
TRFS: Transferable skills

JC: Journal Club  
(PR): Presentations  
(SM): Student Seminars

Week 1						Week 2						Week 3					
	3 Oct	4 Oct	5 Oct	6 Oct	7 Oct		10 Oct	11 Oct	12 Oct	13 Oct	14 Oct		17 Oct	18 Oct	19 Oct	20 Oct	21 Oct
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri
9-10						9-10						9-10					
10-11						10-11						10-11					
11-12	MOD-1	MOD-1	MOD-1	MOD-1	MOD-1	11-12	JC	MOD-2	MOD-2	MOD-2	MOD (SM)	11-12	JC	MOD-2	MOD-2	MOD-2	MCT (SM)
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16	MOD-1	TRFS	TRFS	TRFS	TRFS (PR)	15-16	MCT-1	MCT-1	MCT-1	MOD-2	MOD (SM)	15-16	MCT-1	MCT-1	MCT-2	MCT-2	MCT (SM)
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

  

Week 4						Week 5						Week 6					
	24 Oct	25 Oct	26 Oct	27 Oct	28 Oct		31 Oct	1 Nov	2 Nov	3 Nov	4 Nov		7 Nov	8 Nov	9 Nov	10 Nov	11 Nov
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri
9-10						9-10						9-10					
10-11						10-11						10-11					
11-12	MOD (SM)	MOD-3	MOD-3	MCT (SM)		11-12	JC	MOD-3	MOD-3	MOD-3	MOD (SM)	11-12	JC	MOD-4	MOD-4	MOD-4	TRFS (PR)
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16	MOD (SM)	MCT-2	MOD-3	MCT (SM)		15-16	MCT-2	TRFS	MCT-3	TRFS	MOD (SM)	15-16	MOD-4	TRFS	MCT-3	MCT-3	TRFS (PR)
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

Week 7						Week 8					Week 9								
	14 Nov	15 Nov	16 Nov	17 Nov	18 Nov		21 Nov	22 Nov	23 Nov	24 Nov	25 Nov		28 Nov	29 Nov	30 Nov	1 Dec	2 Dec	3 Dec	
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri	Sat	
9-10																			
10-11																			
11-12	BI-1	MOD-5	TRFS (PR)		MOD-5		JC	BI-1	BI-1	BI-1	MOD-5		JC	BI-1	MOD-5	BI (SM)			2-day meeting/retreat
12-13																			
13-14																			
14-15																			
15-16	BI-1	MCT-3	TRFS (PR)		MOD-5		MOD-5	TRFS	TRFS	BI-1	MOD-5		MOD-5	BI-1	TRFS	BI (SM)			
16-17																			
17-18																			
18-19																			
ClassRoom							ClassRoom						ClassRoom						

Week 10						Week 11					Week 12							
	5 Dec	6 Dec	7 Dec	8 Dec	9 Dec		12 Dec	13 Dec	14 Dec	15 Dec	16 Dec		19 Dec	20 Dec	21 Dec	22 Dec	23 Dec	
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri	
9-10																		
10-11																		
11-12	JC	MOD (SM)	TRFS	BI-2	TRFS		JC	TRFS	MCT (SM)	BI-2	BI (SM)		JC	TRFS	MOD (SM)	MCT (SM)	BI (SM)	
12-13																		
13-14																		
14-15																		
15-16	BI-2	MOD (SM)	TRFS	BI-2	TRFS		TRFS (PR)	TRFS	MCT (SM)	BI-2	BI (SM)		TRFS	TRFS	MOD (SM)	MCT (SM)	BI (SM)	
16-17																		
17-18																		
18-19																		
ClassRoom							ClassRoom						ClassRoom					

Week 13						Week 14					Week 15							
	26 Dec	27 Dec	28 Dec	29 Dec	30 Dec		2 Jan	3 Jan	4 Jan	5 Jan	6 Jan		9 Jan	10 Jan	11 Jan	12 Jan	13 Jan	
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri	
9-10																		
10-11																		
11-12													EXAMS	EXAMS	EXAMS	EXAMS	EXAMS	
12-13																		
13-14																		
14-15																		
15-16																		
16-17																		
17-18																		
18-19																		
ClassRoom							ClassRoom						ClassRoom					

Week 16						Week 17					Week 18							
	16 Jan	17 Jan	18 Jan	19 Jan	20 Jan		23 Jan	24 Jan	25 Jan	26 Jan	27 Jan		30 Jan	31 Jan	1 Feb	2 Feb	3 Feb	
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri	
9-10																		
10-11							RT-1	RT-1	RT-1	RT-1	RT-1		RT-1	RT-1	RT-1	RT-1		
11-12	EXAMS	EXAMS	EXAMS	EXAMS	EXAMS													
12-13																		
13-14																		
14-15																		
15-16																		
16-17																		
17-18																		
18-19																		
ClassRoom							ClassRoom						ClassRoom					

Week 19						Week 20						Week 21					
6 Feb	7 Feb	8 Feb	9 Feb	10 Feb		13 Feb	14 Feb	15 Feb	16 Feb	17 Feb		20 Feb	21 Feb	22 Feb	23 Feb	24 Feb	
Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri	
9-10						9-10						9-10					
10-11	RT-1	RT-1	RT-1	RT-1		10-11	RT-1	RT-1	RT-1	RT-1		10-11	RT-1	RT-1	RT-1	RT-1	
11-12					JC	11-12					MCT-4	11-12				JC	
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16					BI-3	15-16					BI-3	15-16				BI-3	
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

  

Week 22						Week 23						Week 24					
27 Feb	28 Feb	1 Mar	2 Mar	3 Mar		6 Mar	7 Mar	8 Mar	9 Mar	10 Mar		13 Mar	14 Mar	15 Mar	16 Mar	17 Mar	
Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri	
9-10						9-10						9-10					
10-11		RT-1	RT-1	RT-1		10-11	RT-1	RT-1	RT-1	RT-1		10-11	RT-1	RT-1	RT-1	RT-1	
11-12					MCT-4	11-12					JC	11-12				MCT (SM)	
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16					BI-3	15-16					MCT-4	15-16				MCT (SM)	
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

  

Week 25						Week 26						Week 27					
20 Mar	21 Mar	22 Mar	23 Mar	24 Mar		27 Mar	28 Mar	29 Mar	30 Mar	31 Mar		3 Apr	4 Apr	5 Apr	6 Apr	7 Apr	
Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri	
9-10						9-10						9-10					
10-11	RT-1	RT-1	RT-1	RT-1		10-11	RT-1	RT-1	RT-1	RT-1		10-11	RT-1	RT-1	RT-1	RT-1	
11-12					JC	11-12					JC	11-12					
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16					BI (SM)	15-16					MCT (SM)	15-16					
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

  

Week 28						Week 29						Week 30					
10 Apr	11 Apr	12 Apr	13 Apr	14 Apr		17 Apr	18 Apr	19 Apr	20 Apr	21 Apr		24 Apr	25 Apr	26 Apr	27 Apr	28 Apr	29 Apr
Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri	Sat
9-10						9-10						9-10					
10-11						10-11						10-11	EXAMS	EXAMS	EXAMS	EXAMS	
11-12						11-12						11-12					
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16						15-16						15-16					
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

Week 31	1 May	2 May	3 May	4 May	5 May	Week 32	8 May	9 May	10 May	11 May	12 May	Week 33	15 May	16 May	17 May	18 May	19 May
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri
9-10						9-10						9-10					
10-11		RT	RT	RT		10-11	RT	RT	RT	RT		10-11	RT	RT	RT	RT	
11-12					JC	11-12					JC	11-12					JC
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16						15-16					TRFS (PR)	15-16					TRFS (PR)
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

Week 34	22 May	23 May	24 May	25 May	26 May	Week 34	29 May	30 May	31 May	1 Jun	2 Jun	Week 36	5 Jun	6 Jun	7 Jun	8 Jun	9 Jun
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri
9-10						9-10						9-10					
10-11		RT	RT	RT	RT	10-11	RT	RT	RT	RT		10-11		RT	RT	RT	
11-12					JC	11-12					JC	11-12					JC
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16						15-16						15-16					
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

Week 37	12 Jun	13 Jun	14 Jun	15 Jun	16 Jun	Week 38	19 Jun	20 Jun	21 Jun	22 Jun	23 Jun	Week 39	26 Jun	27 Jun	28 Jun	29 Jun	30 Jun
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri
9-10						9-10						9-10					
10-11		RT	RT	RT	RT	10-11	RT	RT	RT	RT		10-11	RT	RT	RT	RT	
11-12						11-12					JC	11-12					JC
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16						15-16						15-16					
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

Week 41	3 Jul	4 Jul	5 Jul	6 Jul	7 Jul	Week 42	10 Jul	11 Jul	12 Jul	13 Jul	14 Jul	Week 43	17 Jul	18 Jul	19 Jul	20 Jul	21 Jul
	Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri		Mon	Tue	Wed	Thu	Fri
9-10						9-10						9-10					
10-11		RT	RT	RT	RT	10-11	RT	RT	RT	RT	RT	10-11	RT	RT	RT	RT	RT
11-12					JC	11-12						11-12					
12-13						12-13						12-13					
13-14						13-14						13-14					
14-15						14-15						14-15					
15-16						15-16						15-16					
16-17						16-17						16-17					
17-18						17-18						17-18					
18-19						18-19						18-19					
ClassRoom						ClassRoom						ClassRoom					

Week 44						Week 45					Week 46				
	24 Jul	25 Jul	26 Jul	27 Jul	28 Jul	31 Jul	1 Aug	2 Aug	3 Aug	4 Aug	7 Aug	8 Aug	9 Aug	10 Aug	11 Aug
	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri
9-10						9-10					9-10				
10-11	RT	RT	RT	RT	RT	10-11					10-11				
11-12						11-12	EXAMS	EXAMS	EXAMS	EXAMS	EXAMS	11-12			
12-13						12-13						12-13			
13-14						13-14						13-14			
14-15						14-15						14-15			
15-16						15-16						15-16			
16-17						16-17						16-17			
17-18						17-18						17-18			
18-19						18-19						18-19			
ClassRoom						ClassRoom					ClassRoom				