

OCTOBER						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
		1	2	3	4	
08.30 - 09.30						
09.30 - 10.30		Welcome and Instructions	Physics of the Cosmos	Programming		
10.30 - 11.30			Particle Physics			
11.30 - 12.30		EA / DMPP	EA / DMPP	Statistics		
12.30 - 13.30		Statistics	Statistics	EA / DMPP		
13.30 - 14.30						
16:00 -						
	7	8	9	10	11	
08.30 - 09.30						
09.30 - 10.30	Programming	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos		
10.30 - 11.30		Particle Physics	Particle Physics	Particle Physics		
11.30 - 12.30	EA / DMPP	EA / DMPP	EA / DMPP	Statistics		
12.30 - 13.30	Statistics	Statistics	Statistics	EA / DMPP		
13.30 - 14.30						
16:00 -						
	14	15	16	17	18	
08.30 - 09.30						
09.30 - 10.30	Programming	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos		
10.30 - 11.30		Particle Physics	Particle Physics	Particle Physics		
11.30 - 12.30	EA / DMPP	EA / DMPP	EA / DMPP	EA / DMPP		
12.30 - 13.30	Statistics	Statistics	Statistics	Statistics		
13.30 - 14.30						
16:00 -						
	21	22	23	24	25	
08.30 - 09.30						
09.30 - 10.30	Programming	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos		
10.30 - 11.30		Particle Physics	Particle Physics	Particle Physics		
11.30 - 12.30	EA / DMPP	EA / DMPP	EA / DMPP	EA / DMPP		
12.30 - 13.30	Statistics	Statistics	Statistics	Statistics		
13.30 - 14.30						
16:00 -						
	28	29	30	31		
08.30 - 09.30						
09.30 - 10.30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos		
10.30 - 11.30	Particle Physics	Particle Physics	Particle Physics	Particle Physics		
11.30 - 12.30	EA / DMPP	EA / DMPP	EA / DMPP	EA / DMPP		
12.30 - 13.30	Statistics	Statistics	Statistics	Statistics		
13.30 - 14.30						
16:00 -						

NOVEMBER						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
					1	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30						
11.30 - 12.30						
12.30 - 13.30						
13.30 - 14.30						
16:00 -						
	4	5	6	7	8	
08.30 - 09.30						
09.30 - 10.30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Programming		
10.30 - 11.30	Particle Physics	Particle Physics	Particle Physics			
11.30 - 12.30	EA / DMPP	EA / DMPP	EA / DMPP	Extragalactic Astrophysics		
12.30 - 13.30	Statistics	Statistics	Statistics	Statistics		
13.30 - 14.30						
16:00 -						
	11	12	13	14	15	
08.30 - 09.30						
09.30 - 10.30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Programming		
10.30 - 11.30	Particle Physics	Particle Physics	Particle Physics			
11.30 - 12.30	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic Astrophysics	Statistics		
12.30 - 13.30	Statistics	Statistics	Statistics	Extragalactic Astrophysics		
13.30 - 14.30						
16:00 -						
	18	19	20	21	22	
08.30 - 09.30						
09.30 - 10.30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Programming		
10.30 - 11.30	Particle Physics	Particle Physics	Particle Physics			
11.30 - 12.30	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic Astrophysics			
12.30 - 13.30	Statistics	Statistics	Statistics	Extragalactic Astrophysics		
13.30 - 14.30	Statistics	Statistics	Statistics			
16:00 -						
	25	26	27	28	29	
08.30 - 09.30						
09.30 - 10.30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos		
10.30 - 11.30	Particle Physics	Particle Physics	Particle Physics	Particle Physics		
11.30 - 12.30	Extragalactic Astrophysics Laboratory	Extragalactic Astrophysics	Extragalactic Astrophysics			
12.30 - 13.30			Statistics	Extragalactic Astrophysics		
13.30 - 14.30			Statistics			
16:00 - 17:00						
17:00 - 18:00						

DECEMBER						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
	2	3	4	5	6	
08.30 - 09:30						
09:30 - 10:30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos		
10:30 - 11:30	Particle Physics	Particle Physics	Particle Physics	Particle Physics		
11:30 - 12:30	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic Astrophysics		
12:30 - 13:30	Statistics	Statistics	Statistics			
13:30 - 14:30	Statistics		Statistics			
16:00 - 17:00						
17:00 - 18:00						
	9	10	11	12	13	
08.30 - 09:30						
09:30 - 10:30	Programming	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Detection Methods in Particle Physics	
10:30 - 11:30		Particle Physics	Particle Physics	Particle Physics		
11:30 - 12:30	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic Astrophysics Laboratory	Programming		
12:30 - 13:30						
13:30 - 14:30						
16:00 - 17:00	Detection Methods in Particle Physics	Detection Methods in Particle Physics	Detection Methods in Particle Physics	Detection Methods in Particle Physics		
17:00 - 18:00						
	16	17	18	19	20	
08.30 - 09:30						
09:30 - 10:30	Physics of the Cosmos	Programming	Physics of the Cosmos	Physics of the Cosmos		
10:30 - 11:30	Particle Physics					
11:30 - 12:30	Programming	Statistics	Particle Physics	Particle Physics		
12:30 - 13:30		Statistics				
13:30 - 14:30		Statistics				

JANUARY						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
			1	2	3	
08.30 - 09:30						
09:30 - 10:30						
10:30 - 11:30						
11:30 - 12:30						
12:30 - 13:30						
13:30 - 14:30						
16:00 -						
	6	7	8	9	10	
08.30 - 09:30						
09:30 - 10:30			Physics of the Cosmos			
10:30 - 11:30			Particle Physics			
11:30 - 12:30						
12:30 - 13:30						
13:30 - 14:30						
16:00 -						
	13	14	15	16	17	
08.30 - 09:30						
09:30 - 10:30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos			
10:30 - 11:30			Particle Physics			
11:30 - 12:30	Particle Physics	Particle Physics				
12:30 - 13:30						
13:30 - 14:30						
16:00 -						
	20	21	22	23	24	
08.30 - 09:30						
09:30 - 10:30						
10:30 - 11:30						
11:30 - 12:30						
12:30 - 13:30						
13:30 - 14:30						
16:00 -						
	27	28	29	30	31	
08.30 - 09:30						
09:30 - 10:30						
10:30 - 11:30						
11:30 - 12:30						
12:30 - 13:30						
13:30 - 14:30						
15:30 - 16:30						
16:30 - 17:30						

FEBRUARY						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
	3	4	5	6	7	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC		
11.30 - 12.30						
12.30 - 13.30		Analysis Tools in Particle Physics	Analysis Tools in Particle Physics	Analysis Tools in Particle Physics		
13.30 - 14.30						
15.30 - 16.30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe		
16.30 - 17.30						
	10	11	12	13	14	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC		
11.30 - 12.30						
12.30 - 13.30		Analysis Tools in Particle Physics	Analysis Tools in Particle Physics	Analysis Tools in Particle Physics		
13.30 - 14.30						
15.30 - 16.30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe		
16.30 - 17.30						
	17	18	19	20	21	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC		
11.30 - 12.30						
12.30 - 13.30		Analysis Tools in Particle Physics	Analysis Tools in Particle Physics	Analysis Tools in Particle Physics		
13.30 - 14.30						
15.30 - 16.30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe		
16.30 - 17.30						
	24	25	26	27	28	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC		
11.30 - 12.30						
12.30 - 13.30		Analysis Tools in Particle Physics	Analysis Tools in Particle Physics	Analysis Tools in Particle Physics		
13.30 - 14.30						
15.30 - 16.30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe		
16.30 - 17.30						
	26	27	28	29		
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC		
11.30 - 12.30						
12.30 - 13.30		Analysis Tools in Particle Physics	Analysis Tools in Particle Physics	Analysis Tools in Particle Physics		
13.30 - 14.30						
15.30 - 16.30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe		
16.30 - 17.30						

MARCH						
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
	3	4	5	6	7	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC		
11.30 - 12.30						
12.30 - 13.30		Analysis Tools in Particle Physics	Analysis Tools in Particle Physics	Analysis Tools in Particle Physics		
13.30 - 14.30						
15.30 - 16.30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe		
16.30 - 17.30						
	10	11	12	13	14	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC		
11.30 - 12.30						
12.30 - 13.30		Analysis Tools in Particle Physics	Analysis Tools in Particle Physics	Analysis Tools in Particle Physics		
13.30 - 14.30						
15.30 - 16.30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe		
16.30 - 17.30						
	17	18	19	20	21	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30		Cosmology / HPC	Cosmology / HPC			
11.30 - 12.30						
12.30 - 13.30		Analysis Tools in Particle Physics	Analysis Tools in Particle Physics			
13.30 - 14.30						
15.30 - 16.30		MMEC / Dark Universe	MMEC / Dark Universe			
16.30 - 17.30						
	24	25	26	27	28	
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30						
11.30 - 12.30						
12.30 - 13.30						
13.30 - 14.30						
15.30 - 16.30						
16.30 - 17.30						
	31					
08.30 - 09.30						
09.30 - 10.30						
10.30 - 11.30						
11.30 - 12.30						
12.30 - 13.30						
13.30 - 14.30						
15.30 - 16.30						
16.30 - 17.30						

	Notes						
	The lectures take place at the 'Aula 11' of the Science Faculty, except for the ones of 'Detections Methods and Techniques for Particle Physics', that take place at the 'Aula 10', and their laboratory, that take place at the "Laboratorio de Radiactividad", of the Science Faculty.						
	The Laboratory sessions of 'Detections Methods and Techniques for Particle Physics' will take place during December and/or January, on dates to be confirmed.						
	As much as possible, the course 'Frontier Research in Astrophysics and Particle Physics' will take place on FRIDAY morning. These lectures would take place on-line or at the classroom (either at the 'Aula 11' of the Science Faculty or at the "Sala Marie Curie", IFCA), depending on the needs of the speakers (take into account that many of them come from abroad).						
	"DMPP" = "Detections Methods and Techniques for Particle Physics"						
	"HPC" = "High Performance Computing"						
	"MMEC" = "Multi-messenger Exploration of the Cosmos"						
	Final grades for the first semester:						
		ordinary evaluation	14 February				
		extraordinary evaluation	28 February				
	Final grades for the second semester:						
		ordinary evaluation	30 June				
		extraordinary evaluation	18 July				
	Exams first semester:						
		ordinary	28-31 January				
		extraordinary	17-20 February				
	Exams second semester:						
		ordinary	31 March-4 May				
		extraordinary	7-11 July				