		ОСТ	OBER		
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
TIIVIC	2	3	4	5	6
00.00 00.00	2	3	4	5	0
08.30 - 09:30		Physics of the Cosmos	Physics of the Cosmos		
09:30 - 10:30	Welcome and Instructions		-	Programming	
10:30 - 11:30		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 -					
	9	10	11	12	13
08.30 - 09:30					
09:30 - 10:30	Programming	Physics of the Cosmos	Physics of the Cosmos		
10:30 - 11:30		Particle Physics	Particle Physics		
11:30 - 12:30	EA / DMPP	EA / DMPP	EA / DMPP		
12:30 - 13:30	Statistics	Statistics	Statistics		
13:30 - 14:30					
16:00 -					
	16	17	18	19	20
08.30 - 09:30					
9:30 - 10:30		Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	
10:30 - 11:30	Programming	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	
13:30 - 14:30			Statistics		
16:00 -					
10.00	23	24	25	26	27
08.30 - 09:30	20			20	
09:30 - 10:30		Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	
10:30 - 11:30	Programming	Particle Physics	Particle Physics	Particle Physics	
11:30 - 12:30	EA / DMPP	EA / DMPP	EA / DMPP	EA / DMPP	
12:30 - 12:30	Statistics	EA / DIVIFF	Statistics	EA / DIVIFF	
	Statistics	Statistics	Statistics	Statistics	
13:30 - 14:30					
16:00 -	20	24			
00.00.00.00	30	31			
08.30 - 09:30	Di : (1) 0	DI : (11 0			
09:30 - 10:30	Physics of the Cosmos	Physics of the Cosmos			
10:30 - 11:30	Particle Physics	Particle Physics			
11:30 - 12:30	EA / DMPP	EA / DMPP			
12:30 - 13:30	Statistics	Statistics			
13:30 - 14:30					
16:00 -					

		NOVE	MBER		
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
			1	2	3
08.30 - 09:30				Physics of the Cosmos	
09:30 - 10:30				Particle Physics	
10:30 - 11:30				EA / DMPP	
11:30 - 12:30				Statistics	
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	Physics of the Cosmos	Physics of the Cosmos		
10:30 - 11:30	Particle Physics	Particle Physics	Particle Physics	Programming	
11:30 - 12:30	EA / DMPP	EA / DMPP	EA / DMPP	Extragalactic Astrophysics	
12:30 - 13:30	Statistics	Statistics		Statistics	
13:30 - 14:30	Citationico	Otatiotico	Statistics	Otationoo	
16:00 -					
10.00 -	13	14	15	16	17
08.30 - 09:30	13	14	15	10	17
	Dh of the Occasion	Dhusias of the Ossessa	Dhusias of the Ossessa		
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	Extragalactic Astrophysics	
12:30 - 13:30	Statistics	Statistics	Statistics	Statistics	
13:30 - 14:30					
16:00 -					
	20	21	22	23	24
08.30 - 09:30					
09:30 - 10:30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Drogramming	
10:30 - 11:30	Particle Physics	Particle Physics	Particle Physics	Programming	
11:30 - 12:30	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic Astrophysics	
12:30 - 13:30	Statistics		Statistics		
13:30 - 14:30	Statistics		Statistics		
16:00 -					
	27	28	29	30	
08.30 - 09:30					
09:30 - 10:30	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	
12:30 - 13:30	Extragalactic Astrophysics	Extragalactic Astrophysics	Statistics	Statistics	
	Laboratoty			Statistics	
13:30 - 14:30			Statistics		
16:00 - 17:00	Detection Methods in Particle Physics				
17:00 - 18:00	III I article Filysics	III I alucie Fliyalca	III I alucie Fllysics	III alucie Filysics	

		DECE	MBER		
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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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 - 17:00					Detection Methods
17:00 - 18:00					in Particle Physics
	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	
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				
13:30 - 14:30	Statistics				
16:00 -					
	11	12	13	14	15
08.30 - 09:30					
09:30 - 10:30	Physics of the Cosmos	Di	Physics of the Cosmos	Physics of the Cosmos	
10:30 - 11:30	Particle Physics	Programming	Particle Physics	Particle Physics	
11:30 - 12:30	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic Astrophysics	Extragalactic	
12:30 - 13:30	Statistics		Statistics	Astrophysics	
13:30 - 14:30	Statistics		Statistics	Laboratoty	
16:00 -					
	18	19	20	21	22
08.30 - 09:30					
09:30 - 10:30	Physics of the Cosmos	Physics of the Cosmos	Drogramming	Dhysics of the Coor	
10:30 - 11:30	Particle Physics	Particle Physics	Programming	Physics of the Cosmos	
11:30 - 12:30	Drogramming	Dragramming		Dortigle Dhygies	
12:30 - 13:30	Programming	Programming		Particle Physics	
13:30 - 14:30					
16:00 -					

		JAN	UARY		
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	1	2	3	4	5
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 -					
	8	9	10	11	12
8.30 - 09:30	· ·	, and the second	10	11	12
09:30 - 10:30					
10:30 - 10:30	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	Physics of the Cosmos	
		01 11 11			
11:30 - 12:30	Particle Physics	Statistics	Particle Physics	Particle Physics	
12:30 - 13:30		Statistics		·	
13:30 - 14:30					
16:00 -					
	15	16	17	18	19
08.30 - 09:30					
9:30 - 10:30		Physics of the Cosmos			
10:30 - 11:30	Statistics	Particle Physics			
11:30 - 12:30	D (1 D) 1				
12:30 - 13:30	Particle Physics				
13:30 - 14:30					
16:00 -					
	22	23	24	25	26
08.30 - 09:30	-				
09:30 - 10:30					
10:30 - 11:30					
11:30 - 12:30					
12:30 - 12:30					
13:30 - 14:30					
16:00 -	20	20	24		
00 00 00 00	29	30	31		
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	Analysis Tools in		
13:30 - 14:30		Particle Physics	Particle Physics		
15:30 - 16:30		MMEC / Dark Universe	MMEC / Dark Universe		
16:30 - 17:30		IVIIVIEC / Dark Universe	IVIIVIEC / Dark Universe		

		FEBR	UARY		
TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1	2
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30				Cosmology / HPC	
11:30 - 12:30				-	
12:30 - 13:30				Analysis Tools in	
13:30 - 14:30				Particle Physics	
15:30 - 16:30				MMEC / Dark Universe	
16:30 - 17:30					
	5	6	7	8	9
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30		Cosmology / LIDO	Cosmology / UDC	Cosmology / HDC	
11:30 - 12:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
12:30 - 13:30		Analysis Tools in	Analysis Tools in	Analysis Tools in	
13:30 - 14:30		Particle Physics	Particle Physics	Particle Physics	
15:30 - 16:30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe	
16:30 - 17:30		IVIIVIEG / Dark Universe	WINIEG / Dalk Utilverse	WIVIEG / Dark Utiliverse	
	12	13	14	15	16
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
11:30 - 12:30		Coomology / Till C	Coomology / Till C	Coomology 7 TH C	
12:30 - 13:30		Analysis Tools in	Analysis Tools in Particle Physics	Analysis Tools in Particle Physics	
13:30 - 14:30		Particle Physics	Particle Physics	Particle Physics	
15:30 - 16:30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe	
16:30 - 17:30					
	19	20	21	22	23
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		Faitude Physics	Faitible Physics	Faitible Filysics	
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		Cosmology / FPC	Cosmology / FPC	Cushiology / FPC	
12:30 - 13:30		Analysis Tools in	Analysis Tools in	Analysis Tools in	
13:30 - 14:30		Particle Physics	Particle Physics	Particle Physics	
15:30 - 16:30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe	
		IVIIVIEC / Dark Universe	INTIVIEC / Dark Universe	IVIVIEC / Dark Universe	

		MA	RCH		
T11.45	MOUDAY	TUESDAY	WEDNEDDAY	THIRDDAY	EDIDAY
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					
15:30 - 16:30					
16:30 - 17:30					
10.30 - 17.30	4	5	6	7	8
08.30 - 09:30	-			,	0
09:30 - 10:30					
10:30 - 11:30					
11:30 - 12:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
12:30 - 13:30		Analysis Tools in	Analysis Tools in	Analysis Tools in	
13:30 - 14:30		Particle Physics	Particle Physics	Particle Physics	
15:30 - 16:30					
16:30 - 17:30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe	
10.00 11.00					
	11	12	13	14	15
08.30 - 09:30		12	10	14	10
09:30 - 10:30					
10:30 - 11:30					
11:30 - 12:30		Cosmology / HPC	Cosmology / HPC	Cosmology / HPC	
12:30 - 13:30		Analysis Tools in	Analysis Tools in	Analysis Tools in	
13:30 - 14:30		Particle Physics	Particle Physics	Particle Physics	
15:30 - 16:30					
16:30 - 17:30		MMEC / Dark Universe	MMEC / Dark Universe	MMEC / Dark Universe	
	18	19	20	21	22
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	Analysis Tools in		
13:30 - 14:30		Particle Physics	Particle Physics		
15:30 - 16:30		MMEC / Dark Universe	MMEC / Dark Universe		
16:30 - 17:30					
	05		67	00	20
09.20 00:20	25	26	27	28	29
08.30 - 09:30					
09:30 - 10:30					
10:30 - 11:30 11:30 - 12:30					
12:30 - 12:30					
13:30 - 14:30					
15:30 - 16:30					
16:30 - 17:30					

Notes				
The lectures take place at the 'Aula 11' of the 'Aula 10', and their laboratory, that take place.			nd Techniques for Particle Ph	ysics', that take place at the
The Laboratory sessions of 'Detections Me	thods and Techniques for Particle Physics	s' will take place during	December and/or January, or	n dates to be confirmed.
As much as possible, the course 'Frontier or at the classroom (either at the 'Aula 11' many of them come from abroad).				
"DMPP" = "Detections Methods and Techn	iques for Particle Physics"			
"HPC" = "High Performance Computing"				
"MMEC" = "Multi-messenger Exploration of	f the Cosmos"			
Final grades for the first semester:	ordinary evaluation 23 January			
rinai grades for the first semester.				
rinal grades for the first semester.	extraordinary evaluation 12 February	/		
Final grades for the second semester:	extraordinary evaluation 12 February ordinary evaluation 28 June	1		