

32549 - COSMO 2023/24

day	date	time	teacher	topic	comments
Mon	04/12/2023	16-18	AK	History & Principles	
Tue	05/12/2023	12-14	AK	Friedmann-Robertson-Walker Models	
Mon	11/12/2023	16-18	AK	The Thermal History of the Universe	
Tue	12/12/2023	12-14	AK	Big Bang Nucleosynthesis	
Mon	18/12/2023	12-14	SN	Inflation	
Tue	19/12/2023	12-14	SN	Gauge Invariant Perturbations + Baryogenesis	
--	x-mas break	-----	-----	-----	
Mon	08/01/2024	12-14	-----	-----	
Tue	09/01/2024	12-14	-----	-----	
Mon	15/01/2024	12-14	AK+SN+GM+SJ	DISCUSSION EXERCISES #1	submission Wed, 20/12/2023
Tue	16/01/2024	12-14	AK	The Cosmic Microwave Background Radiation I	
Mon	22/01/2024	12-14	SN	The Cosmic Microwave Background Radiation II	
Tue	23/01/2024	12-14	AK	The Large-Scale Structure of the Universe	
Mon	29/01/2024	-----	-----	-----	
Tue	30/01/2024	12-14	AK+SN+GM+SJ	DISCUSSION EXERCISES #2	submission Thu, 25/01/2024
Mon	05/02/2024	12-14	AK	Cosmic Dawn: The First Stars & Galaxies	
Tue	06/02/2024	12-14	AK	Observational Cosmology I: the distance ladder	
Mon	12/02/2024	12-14	AK+SN+GM+SJ	DISCUSSION EXERCISES #3	submission Thu, 08/02/2024
Tue	13/02/2024	12-14	SN	Observational Cosmology II: CMB & LSS & surveys	
Mon	19/02/2024	12-14	SN	Gravitational Waves	
Tue	20/02/2024	12-14	SN	Open Problems	
Mon	26/02/2024	12-14	AK+SN+GM+SJ	DISCUSSION EXERCISES #4	submission Thu, 22/02/2024
Tue	27/02/2024	-----	-----	-----	
Mon	04/03/2024	09:30h-13:00h	AK+SN	written exam	
teachers: Alexander Knebe (AK, UAM, coordinator), Savvas Nesseris (SN, IFT/Profesor Honorario UAM, coordinator) Santiago Jaraba (SJ, PhD student UAM) Gonzalo Morras (GM, PhD student UAM)					