

Corso di Laurea Magistrale in Astrophysics and Space Science (LM-58)**A.A. 2025/2026****Primo Anno - I semestre (dal 29.09.2025 al 23.12.2025)****Curriculum "ErasmusMundus MASS"****Aula 7 - Sede: Macroarea di Scienze, Via della Ricerca Scientifica n. 1**

Orario	Lunedì	Martedì	Mercoledì	Giovedì	Venerdì
09:00-11:00	Radiative Processes	Modern Astrophysics	Radiative Processes	Modern Astrophysics	Quantum Mechanics
11:00-13:00	Mathematical Methods for Physics	Quantum Mechanics	Quantum Mechanics	Mathematical Methods for Physics	Radiative Processes
<i>Pausa pranzo</i>					
14:00-16:00	Introduction to Numerical Methods for Astrophysics (aula 25)	Mathematical Methods for Physics		Introduction to Numerical Methods for Astrophysics (aula 25)	
16:00-18:00					

Materie erogateMathematical Methods for Physics (6 Cfu) *prof. G. Dibidetto*Quantum Mechanics for Astrophysics (6 Cfu) *prof.ssa G.M. De Divitiis*Modern Astrophysics (6 Cfu) *prof. G. Bono*Radiative Processes (6 Cfu) *prof.ssa M. Migliaccio*Introduction to Numerical Methods for Astrophysics (6 Cfu) *dott.ssa V. D'Orazi*

Corso di Laurea Magistrale in Astrophysics and Space Science (LM-58)

Secondo Anno - I semestre (*dal 29.09.2025 al 23.12.2025*)

Curriculum "ErasmusMundus MASS"

Varie aule: B. Caccin, T7 Bis, T8 Bis, 8A - Sede: Macroarea di Scienze, Via della Ricerca Scientifica n. 1

Orario	Lunedì	Martedì	Mercoledì	Giovedì	Venerdì
09:00-11:00	Numerical Methods in Astrophysics (aula 8A)	Clusters of Galaxies (aula B. Caccin)	Numerical Methods in Astrophysics (aula 8A)	Clusters of Galaxies (aula B. Caccin)	Black Holes and Galaxies (aula B. Caccin)
11:00-13:00	Planetary Sciences and Space Missions (aula B. Caccin) Gravitational Waves (aula 8A) Solar Physics and Earth's Response (aula T8 Bis)	Advanced Cosmology (aula B. Caccin)	Astrobiology and Habitability (aula B. Caccin)	Advanced Cosmology (aula B. Caccin)	Astrobiology and Habitability (aula B. Caccin) Gravitational Waves (aula 8A)
Pausa pranzo					
14:00-16:00	Gravitational Physics (aula B. Caccin)	Black Holes and Galaxies (aula T7 Bis) Stellar Structure and Evolution (aula B. Caccin)	Exoplanets (aula B. Caccin) Solar Physics and Earth's Response (aula 8A)	Gravitational Physics (aula T8 Bis) Stellar Structure and Evolution (aula 8A)	Planetary Sciences and Space Missions (aula B. Caccin)
16:00-18:00	Space Science (aula 8A)	Exoplanets (aula B. Caccin - ore 16.00-18.00)		Space Science (aula 8A)	

Materie AAS erogate

Numerical Methods in Astrophysics (6 Cfu) *prof. H. Bourdin*
Black Holes and Galaxies (6 Cfu) *prof. F. Tombesi*
Astrobiology and Habitability (6 Cfu) *prof. A. Balbi*
Gravitational Physics (6 Cfu) *dott. A. Rocchi*
Planetary Sciences and Space Missions (6 Cfu) *dott. A. Mura*
Stellar Structure and Evolution (6 Cfu) *prof. G. Bono*

Solar Physics and Earth's Response (6 Cfu) *prof. F. Berrilli*
Advanced Cosmology (6 Cfu) *prof.ssa M. Migliaccio*
Clusters of Galaxies (6 Cfu) *prof. P. Mazzotta*
Exoplanets (6 Cfu) *dott.ssa V. D'Orazi*
Gravitational Waves (6 Cfu) *prof.ssa V. Fafone*
Space Science (6 Cfu) *prof. D. Del Moro*