

Lectures Schedule MD in Biology of Extreme Environment (D53)

Accademic Year 2026/2027 - I YEAR, 1° Semester

Curriculum in Astrobiology

Courses

Introduction of Earth System Sciences (6 Credits: 24 lessons) - prof. Mariano Parente

Microbiology of extreme environments (8 Credits: 32 lessons) - prof. Donato Giovannelli

Extreme environments: Earth and Space (6 Credits: 24 lessons) - prof. Carmen Arena

Astrochemistry and prebiotic process (6 Credits: 24 lessons) - prof. Paola Manini

Lectures will be held in Room BIO3 - Department of Biology, Build. 7

1st Week (September 21–25)							2nd Week (September 28 – October 2)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday	Room	Monday	Tuesday	Wednesday	Thursday	Friday
09– 11	Intr. E.S.		Ex Earth Space	Intr. E.S.		BIO3	Intr. E.S.		Ex Earth Space	Intr. E.S.	
11– 13	Microbiology		Astrochemistry	Microbiology			Microbiology		Astrochemistry	Microbiology	
13– 14											
14– 16	Astrochemistry		Microbiology	Ex Earth Space			Astrochemistry		Microbiology	Ex Earth Space	

3rd Week (October 5–9)							4th Week (October 12–16)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11	Intr. E.S.		Ex Earth Space	Intr. E.S.			Intr. E.S.		Ex Earth Space	Intr. E.S.	
11– 13	Microbiology		Astrochemistry	Microbiology			Microbiology		Astrochemistry	Microbiology	
13– 14											
14– 16	Astrochemistry		Microbiology	Ex Earth Space			Astrochemistry		Microbiology	Ex Earth Space	

5th Week (October 19–23)							6th Week (October 26–30)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11	Intr. E.S.		Ex Earth Space	Intr. E.S.			Intr. E.S.		Ex Earth Space	Intr. E.S.	
11– 13	Microbiology		Astrochemistry	Microbiology			Microbiology		Astrochemistry	Microbiology	
13– 14											
14– 16	Astrochemistry		Microbiology	Ex Earth Space			Astrochemistry		Microbiology	Ex Earth Space	

7th Week (November 2–6)							8th Week (November 9–13)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11	Intr. E.S.		Ex Earth Space	Intr. E.S.			Intr. E.S.				
11– 13	Microbiology		Astrochemistry	Microbiology			Microbiology		Instructional break		
13– 14											
14– 16	Astrochemistry		Microbiology	Ex Earth Space			Astrochemistry				

9th Week (November 16–20)							10th Week (November 23–27)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11	Intr. E.S.		Ex Earth Space	Intr. E.S.			Intr. E.S.		Ex Earth Space	Intr. E.S.	
11– 13	Microbiology		Astrochemistry	Microbiology			Microbiology		Astrochemistry	Microbiology	
13– 14											
14– 16	Astrochemistry		Microbiology	Ex Earth Space			Astrochemistry			Ex Earth Space	

11th Week (November 30 – December 4)							12th Week (December 7–11)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11	Intr. E.S.		Ex Earth Space	Intr. E.S.					Ex Earth Space	Intr. E.S.	
11– 13	Microbiology		Astrochemistry	Microbiology			FESTA	FESTA	Astrochemistry	Microbiology	
13– 14											
14– 16	Astrochemistry			Ex Earth Space						Ex Earth Space	

13th Week (December 14–18)						
TIME	Monday	Tuesday	Wednesday	Thursday	Friday	
09– 11	Intr. E.S.		Ex Earth Space	Intr. E.S.		
11– 13	Microbiology		Astrochemistry	Microbiology		
13– 14						
14– 16	Astrochemistry			Ex Earth Space		