



University of Naples Federico II

Polytechnic School and of Basic Sciences

Biology Department

**Master's Degree Course in Extreme Environment**

**Exams test schedule**

Academic year 2024/2025

N.B.: Dates that are reported concerns the starting day of exams. All the information regarding timetables, classrooms and any type of variation will be reported on the web site " web docenti" and/or on the Master's Degree web site.

**I PERIOD OF EXAMS (EARLY WINTER SESSION) - January - February - March 2025**

<b>Courses:</b>	<b>Professor</b>	<b>Date</b>		
<i>Curriculum in Biological resources</i>		<b>January</b>	<b>February</b>	<b>March</b>
<b>First Year</b>				
Introduction to Earth System Sciences	Mariano Parente	1/13/2025	2/17/2025	3/10/2025
Microbiology of extreme environments	Donato Giovannelli	1/21/2025	02/11/2025	03/11/2025
Biodiversity and primary productivity in extreme environments	Antonino Pollio	1/9/2025	2/10/2025	3/11/2025
Chemistry of Biopolymers and metabolites from Extreme Environments	Maria Michela Corsaro	1/23/2025	2/12/2025	3/6/2025
<b>Second Year</b>				
Extreme environments and public health	Giovanni Libralato	1/10/2025	02/20/2025	03/07/2025
Discovery and applications of extremophilic	Andrea Strazzulli	01/24/2025	02/21/2025	03/21/2025
Omics data analysis	Marco Salvemini	1/16/2025	2/13/2025	3/11/2025
<i>Curriculum in Astrobiology</i>				
<b>First Year</b>				
Introduction to Earth System Sciences	Mariano Parente	1/13/2025	2/17/2025	3/10/2025
Microbiology of extreme environments	Donato Giovannelli	1/21/2025	02/11/2025	03/11/2025
Extreme environments: Earth and Space	Carmen Arena	1/14/2025	2/12/2025	3/12/2025
Astrochemistry and prebiotic process	Paola Manini	1/21/2025	2/11/2025	3/6/2025
<b>Second Year</b>				
Microbial metabolism and planetary habitability	Donato Giovannelli	1/21/2025	02/11/2025	03/11/2025
Emergence of life and exobiology	Patrizia Contursi	1/27/2025	2/24/2025	3/24/2025
Omics data analysis	Marco Salvemini	1/16/2025	2/13/2025	3/11/2025

II PERIOD OF EXAMS (SUMMER SESSION) - June - July 2025				
Courses	Professor	Date		
<i>Curriculum in Biological resources</i>			June	July
<b>First Year</b>				
Introduction to Earth System Sciences	Mariano Parente		6/9/2025	7/14/2025
Microbiology of extreme environments	Donato Giovannelli		06/03/2025	7/22/2025
Biodiversity and primary productivity in extreme environments	Antonino Pollio		6/23/2025	7/9/2025
Chemistry of Biopolymers and metabolites from Extreme Environments	Maria Michela Corsaro		6/18/2025	7/23/2025
Biochemistry and molecular adaptation to extreme environments	Marco Moracci		6/26/2025	7/15/2025
Ecology of extreme environments	Francesco Bolinesi		06/18/2025	07/16/2025
Applied microbiology of extremophiles	Angelina Cordone		6/20/2025	7/18/2025
<b>Second Year</b>				
Extreme environments and public health	Giovanni Libralato		06/09/2025	07/02/2025
Discovery and applications of extremophilic	Andrea Strazzulli		06/13/2025	07/18/2025
Omics data analysis	Marco Salvemini		6/4/2025	7/2/2025
<i>Curriculum in Astrobiology</i>				
<b>First Year</b>				
Introduction to Earth System Sciences	Mariano Parente		6/9/2025	7/14/2025
Microbiology of extreme environments	Donato Giovannelli		06/03/2025	7/22/2025
Extreme environments: Earth and Space	Carmen Arena		6/11/2025	7/15/2025
Astrochemistry and prebiotic process	Paola Manini		6/16/2025	7/16/2025
Astrobotany	Valeria Spagnuolo		6/11/2025	7/9/2025
Biochemistry and molecular adaptation to extreme environments	Marco Moracci			
Physiology and Nutrition in Space Conditions	Arianna Mazzoli		6/17/2025	7/18/2025
<b>Second Year</b>				
Microbial metabolism and planetary habitability	Donato Giovannelli		06/03/2025	7/22/2025
Emergence of life and exobiology	Patrizia Contursi		6/24/2025	7/18/2025
Omics data analysis	Marco Salvemini		6/4/2025	7/2/2025
<b>Optional Activities</b>				
Astrophysics of life	Giovanni Covone			
Advanced methodologies for biosignature detection and analysis in space environment	Maria Laura Alfieri		6/24/2025	7/21/2025
III PERIOD OF EXAMS ( AUTUMNAL SESSION) - September - October 2025				
Courses	Professor	Date		
<i>Curriculum in Biological resources</i>			September	October
<b>First Year</b>				
Introduction to Earth System Sciences	Mariano Parente		9/18/2025	10/13/2025
Microbiology of extreme environments	Donato Giovannelli		9/23/2025	10/07/2025

Biodiversity and primary productivity in extreme environments	Antonino Pollio		9/15/2025	10/15/2025
Chemistry of Biopolymers and metabolites from Extreme Environments	Maria Michela Corsaro		9/25/2025	10/21/2025
Biochemistry and molecular adaptation to extreme environments	Marco Moracci		9/25/2025	10/27/2025
Ecology of extreme environments	Francesco Bolinesi		9/10/2025	10/22/2025
Applied microbiology of extremophiles	Angelina Cordone		9/12/2025	10/17/2025
<b>Second Year</b>				
Extreme environments and public health	Giovanni Libralato		9/19/2025	10/10/2025
Discovery and applications of extremophilic	Andrea Strazzulli		9/22/2025	10/17/2025
Omics data analysis	Marco Salvemini		9/17/2025	10/15/2025
<i>Curriculum in Astrobiology</i>				
<b>First Year</b>				
Introduction to Earth System Sciences	Mariano Parente		9/18/2025	10/13/2025
Microbiology of extreme environments	Donato Giovannelli		9/23/2025	10/07/2025
Extreme environments: Earth and Space	Carmen Arena		9/17/2025	10/21/2025
Astrochemistry and prebiotic process	Paola Manini		9/16/2025	10/10/2025
Astrobotany	Valeria Spagnuolo		9/18/2025	10/16/2025
Biochemistry and molecular adaptation to extreme environments	Marco Moracci			
Physiology and Nutrition in Space Conditions	Arianna Mazzoli		9/26/2025	10/22/2025
<b>Second Year</b>				
Microbial metabolism and planetary habitability	Donato Giovannelli		9/23/2025	10/07/2025
Emergence of life and exobiology	Patrizia Contursi		9/22/2025	10/23/2025
Omics data analysis	Marco Salvemini		9/17/2025	10/15/2025
<b>Optional Activities</b>				
Astrophysics of life	Giovanni Covone			
Advanced methodologies for biosignature detection and analysis in space environment	Maria Laura Alfieri		9/15/2025	10/22/2025
<b>EXTRAORDINARY SESSION- January - February - March 2026</b>				
<b>Courses</b>	<b>Professor</b>	<b>Date</b>		
<i>Curriculum in Biological resources</i>		<b>January</b>	<b>February</b>	<b>March</b>
<b>First Year</b>				
Introduction to Earth System Sciences	Mariano Parente	1/12/2026	2/9/2026	3/2/2026
Microbiology of extreme environments	Donato Giovannelli	1/27/2026	02/10/2026	3/3/2026
Biodiversity and primary productivity in extreme environments	Antonino Pollio	1/15/2026	2/11/2026	3/12/2026
Chemistry of Biopolymers and metabolites from Extreme Environments	Michela Corsaro	1/22/2026	2/23/2026	3/18/2026
Biochemistry and molecular adaptation to extreme environments	Marco Moracci	1/16/2026	2/16/2026	3/5/2026
Ecology of extreme environments	Francesco Bolinesi	1/13/2026	2/20/2026	3/13/2026
Applied microbiology of extremophiles	Angelina Cordone	1/16/2026	2/13/2026	3/6/2026
<b>Second Year</b>				

Extreme environments and public health	Giovanni Libralato	1/9/2026	2/27/2026	3/13/2026
Discovery and applications of extremophilic	Andrea Strazzulli	01/19/2026	02/20/2026	03/20/2026
Omics data analysis	Marco Salvemini	1/14/2026	2/11/2026	3/11/2026
<b>Curriculum in Astrobiology</b>				
<b>First Year</b>				
Introduction to Earth System Sciences	Mariano Parente	1/12/2026	2/9/2026	3/2/2026
Microbiology of extreme environments	Donato Giovannelli	1/27/2026	02/10/2026	3/3/2026
Extreme environments: Earth and Space	Carmen Arena	1/14/2026	2/10/2026	3/10/2026
Astrochemistry and prebiotic process	Paola Manini	1/16/2026	2/11/2026	3/6/2026
Astrobotany	Valeria Spagnuolo	1/15/2026	2/13/2026	4/3/2026
Biochemistry and molecular adaptation to extreme environments	Marco Moracci			
Physiology and Nutrition in Space Conditions	Arianna Mazzoli	1/21/2026	2/25/2026	3/18/2026
<b>Second Year</b>				
Microbial metabolism and planetary habitability	Donato Giovannelli	1/27/2026	10/2/2026	3/3/2026
Emergence of life and exobiology	Patrizia Contursi	1/26/2026	2/23/2026	3/23/2026
Omics data analysis	Marco Salvemini	1/14/2026	2/11/2026	3/11/2026
<b>Optional Activities</b>				
Astrophysics of life	Giovanni Covone			
Advanced methodologies for biosignature detection and analysis in space environment	Maria Laura Alfieri	1/19/2026	2/25/2026	3/25/2026