

LMU Master of Astrophysics with Exoplanet Science Specialization

Example Curriculum Schedule for SoSe 26 start

You are relatively flexible in the first two semesters, but we strongly recommend to complete the mandatory courses and mandatory specialization components first.

Important: Specialization courses from the Geoscience Faculty (WP 22, 27 and 28) are **offered only in the Winter Semester (WiSe)**. Their registration deadlines may differ from M.Sc. Astrophysics courses. Please plan ahead and check the LSF page for more information.

This is just **one possible example** of your curriculum. Availability/timings of courses per semester may differ. Please plan your courses/registrations well in advance.

	1 st Semester (SoSe 26)	2nd Semester (WiSe 26-27)	3 rd Semester (SoSe 27)	4 th Semester (WiSe 27-28)
MSc Astrophysics with Exoplanet Science specialization (Mandatory courses for MSc. Astrophysics and Mandatory components of the specialization)	Introduction to Advanced Astrophysics P1 - 9 ECTS	Physics and Chemistry of Planets and Exoplanets <i>(only in WiSe)</i> WP 22 - 6 ECTS	Exoplanetary Atmospheres WP 18/20 - 9 ECTS	Master's Thesis^s WP 40/41 - 30 ECTS
	Lab Course: Basics of Astrophysics P2 - 9 ECTS	Principles of Geochemistry <i>(only in WiSe)</i> WP 27 - 6 ECTS	Scientific Working Methods WP 36/37 - 12 ECTS	
	Basic Research Methods & Tools <i>(choose from lecture pool)</i> P3 - 6 ECTS	Heterogeneous Systems (Thermodynamics) <i>(only in WiSe)</i> WP 28 - 6 ECTS	Scientific Project Planning WP 38/39 - 12 ECTS	
		Geoscience of Exoplanets Seminars WP 15 - 3 ECTS		
MSc Astrophysics (Supplemental courses)	Modern Physics <i>(choose from lecture pool "Physics lectures")</i> WP1-14 - 6 ECTS			
Exoplanet Science Specialization (Elective component)	Elective Course from Astrophysics, AI in Physics or Philosophy WP 29/30/31/35 - 6 ECTS			

Example Curriculum Schedule for WiSe 26-27 start

You are relatively flexible in the first two semesters, but we strongly recommend to complete the mandatory courses and mandatory specialization components first.

Important: Specialization courses from the Geoscience Faculty (WP 22, 27 and 28) are **offered only in the Winter Semester (WiSe)**. Their registration deadlines may differ from M.Sc. Astrophysics courses. Please plan ahead and check the LSF page for more information.

This is just **one possible example** of your curriculum. Availability/timings of courses per semester may differ. Please plan your courses/registrations well in advance.

	1 st Semester (WiSe 26-27)	2nd Semester (SoSe 27)	3 rd Semester (WiSe 27-28)	4 th Semester (SoSe 28)
MSc Astrophysics with Exoplanet Science specialization (Mandatory courses for MSc. Astrophysics and Mandatory components of the specialization)	Introduction to Advanced Astrophysics P1 - 9 ECTS	Lab Course: Basics of Astrophysics P2 - 9 ECTS	Physics and Chemistry of Planets and Exoplanets (only in WiSe) WP 22 - 6 ECTS	Master's Thesis^s WP 40/41 - 30 ECTS
	Principles of Geochemistry (only in WiSe) WP 27 - 6 ECTS	Basic Research Methods & Tools P3 - 6 ECTS	Scientific Working Methods WP 36/37 - 12 ECTS	
	Heterogeneous Systems (Thermodynamics) (only in WiSe) WP 28 - 6 ECTS	Exoplanetary Atmospheres WP 18/20 - 9 ECTS	Scientific Project Planning WP 38/39 - 12 ECTS	
		Geoscience of Exoplanets Seminars WP 15 - 3 ECTS		
MSc Astrophysics (Supplemental courses)	Modern Physics (<i>choose from lecture pool "Physics lectures"</i>) WP1-14 - 6 ECTS			
Exoplanet Science Specialization (Elective component)	Elective Course from Astrophysics, AI in Physics or Philosophy WP 29/30/31/35 - 6 ECTS			

Example Curriculum Schedule for SoSe 27 start

You are relatively flexible in the first two semesters, but we strongly recommend to complete the mandatory courses and mandatory specialization components first.

Important: Specialization courses from the Geoscience Faculty (WP 22, 27 and 28) are **offered only in the Winter Semester (WiSe)**. Their registration deadlines may differ from M.Sc. Astrophysics courses. Please plan ahead and check the LSF page for more information.

This is just **one possible example** of your curriculum. Availability/timings of courses per semester may differ. Please plan your courses/registrations well in advance.

	1 st Semester (SoSe 27)		2nd Semester (WiSe 27-28)	3 rd Semester (SoSe 28)	4 th Semester (WiSe 28-29)
MSc Astrophysics with Exoplanet Science specialization (Mandatory courses for MSc. Astrophysics and Mandatory components of the specialization)	Introduction to Advanced Astrophysics P1 - 9 ECTS	Lab Course: Basics of Astrophysics P2 - 9 ECTS		Scientific Working Methods WP 36/37 - 12 ECTS	Master's Thesis^s WP 40/41 - 30 ECTS
	Basic Research Methods & Tools <i>(choose from lecture pool)</i> P3 - 6 ECTS				
	Exoplanetary Atmospheres WP 18/20 - 9 ECTS	Principles of Geochemistry (only in WiSe) WP 27 - 6 ECTS		Scientific Project Planning WP 38/39 - 12 ECTS	
	Geoscience of Exoplanets Seminars WP 15 - 3 ECTS	Heterogeneous Systems (Thermodynamics) (only in WiSe) WP 28 - 6 ECTS			
MSc Astrophysics (Supplemental courses)	Modern Physics <i>(choose from lecture pool "Physics lectures")</i> WP1-14 - 6 ECTS				
Exoplanet Science Specialization (Elective component)	Elective Course from Astrophysics, AI in Physics or Philosophy WP 29/30/31/35 - 6 ECTS				

Example Curriculum Schedule for WiSe 27-28 start

You are relatively flexible in the first two semesters, but we strongly recommend to complete the mandatory courses and mandatory specialization components first.

Important: Specialization courses from the Geoscience Faculty (WP 22, 27 and 28) are **offered only in the Winter Semester (WiSe)**. Their registration deadlines may differ from M.Sc. Astrophysics courses. Please plan ahead and check the LSF page for more information.

This is just **one possible example** of your curriculum. Availability/timings of courses per semester may differ. Please plan your courses/registrations well in advance.

	1 st Semester (WiSe 27-28)		2nd Semester (SoSe 28)	3 rd Semester (WiSe 28-29)	4 th Semester (SoSe 29)
MSc Astrophysics with Exoplanet Science specialization (Mandatory courses for MSc. Astrophysics and Mandatory components of the specialization)	Introduction to Advanced Astrophysics P1 - 9 ECTS	Lab Course: Basics of Astrophysics P2 - 9 ECTS		Scientific Working Methods WP 36/37 - 12 ECTS	Master's Thesis^s WP 40/41 - 30 ECTS
	Physics and Chemistry of Planets and Exoplanets (only in WiSe) WP 22 - 6 ECTS	Basic Research Methods & Tools (choose from lecture pool) P3 - 6 ECTS			
	Principles of Geochemistry (only in WiSe) WP 27 - 6 ECTS	Exoplanetary Atmospheres WP 18/20 - 9 ECTS		Scientific Project Planning WP 38/39 - 12 ECTS	
	Heterogeneous Systems (Thermodyamics) (only in WiSe) WP 28 - 6 ECTS	Geoscience of Exoplanets Seminars WP 15 - 3 ECTS			
MSc Astrophysics (Supplemental courses)	Modern Physics (choose from lecture pool "Physics lectures") WP1-14 - 6 ECTS				
Exoplanet Science Specialization (Elective component)	Elective Course from Astrophysics, AI in Physics or Philosophy WP 29/30/31/35 - 6 ECTS				