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Minor in Space Technologies

Registration Form 2025 -2026

Deadline to register: end of the first semester of the master program

IMPORTANT: you must also register on IS ACADEMIA

STUDENT'S PERSONAL INFORMATION

Last name:

First name:

SCIPER:

E-mail address:

Section:

Current semester:

I register for the Minor in Space Technologies

Date of beginning (semester/year):

Please email this form to:

espace@epfl.ch

CODES	SELECTED CLASSES	COURSES	LECTURERS	PROGRAMS	CREDITS	COMMENTS	SEMESTER
ME-445		Aerodynamics	Mulleners	GM	4		AUTUMN
PHYS-323		Astrophysique II : physics bases of astrophysics	Jablonka	PH	4		AUTUMN
PHYS-465		Astrophysics III : galaxy formation and evolution	Hirschmann	PH	4		AUTUMN
PHYS-401		Astrophysics IV : stellar and galactic dynamics	Revaz	PH	4		SPRING
PHYS-402		Astrophysics V : observational cosmology	Kneib	PH	4		SPRING
ENG-411		Concurrent Engineering of Space Missions	Udriot/Verkammen	EL	2		SPRING
ME-321		Control systems + TP	Jones + Salzmann	GM	4		AUTUMN
MICRO-315		Embedded Systems and Robotics	Mondada	MT	6		SPRING
ME-372		Finite element method	Gallaire	GM	3		AUTUMN
ME-373		Finite element modelling and simulation	Boujo	GM	3	Limit: 120 people	SPRING
ME-341		Heat and mass transfer	Tagliabue	GM	4		SPRING
ENV-540		Image processing for earth observation	Tuia	SIE	4		AUTUMN
PHY 345		Introduction à l'astrophysique: les bases	Kneib	PH	3		SPRING
EE-346		Introduction aux microondes et aux antennes	Skrivervik	EL	3		AUTUMN
EE-580		Introduction to the design of space mechanisms	Feusier	EL	2		SPRING
EE-582		Lessons learned from the space exploration	Toussaint	EL	2		SPRING
MSE-474		Materials selection	Michler J./Siegmann/Vaucher	MX	2		SPRING
MICRO-428		Metrology	Bruschini / Charbon / Fantner	MT	3		SPRING

MICRO-429		Metrology practicals	Bruschini / Charbon / Fantner	MT	2		SPRING
EE-310		Microprogrammed Embedded Systems	Atienza	EL	4	Limit: 80 people	AUTUMN
MGT-462		New space economy	/	/	/	Cancelled in 2025-2026	/
EE-589		Projet in space technologies	Misc.	EL	12		AUTUMN or SPRING
ENV-548		Sensor orientation	Skaloud	SIE	4		SPRING
EE-584		Spacecraft design & system engineering	David/Udriot	EL	5		AUTUMN
EE-585		Space mission design & operations	Kuntzer	EL	2		AUTUMN
ENG-510		Space propulsion	Jäger	EL	3		SPRING
EE-587		Space sustainability, a multidisciplinary approach	David/Udriot	EL	2		SPRING
MICRO-405		Systems Engineering	/	/	/	Cancelled in 2025-2026	/
MSE-485		Tribology	Mischler S.	MX	2		AUTUMN

Total Credits	
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