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## Minor in Space Technologies

### Registration Form

**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:**

[candice.norhadian@epfl.ch](mailto:candice.norhadian@epfl.ch)

CODES	SELECTED CLASSES	COURSES	LECTURERS	PROGRAMS	CREDITS	COMMENTS	SEMESTER
ENV-542		Advanced satellite positioning	Botteron/Skaloud	SIE/MT	4	Class cancelled in 2022-2023	X
ME-445		Aerodynamics	Mulleners	GM	4		AUTUMN
PHYS-209		Astrophysique I : introduction à l'astrophysique	Courbin	PH	3		SPRING
PHYS-323		Astrophysique II : bases physiques de l'astrophysique	Jablonka	PH	3		AUTUMN
PHYS-401		Astrophysics III : stellar and galactic dynamics	Revaz	PH	4		AUTUMN
ENG-411		Concurrent Engineering of a space mission	Rodriguez/Udriot/Kneib	EL	2	Limit: 20 people Min. 8 people for the class to happen	SPRING
ME-321		Control systems + TP	Jones + Salzman	GM	4		AUTUMN
ME-341		Heat and mass transfer	Tagliabue	GM	4		SPRING
EE-522		How to design for value for space applications	Ben Hamida	EL	2		SPRING
ENV-540		Image processing for earth observation	Tuia	SIE	4		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
ENV-340		Localisation par satellites	Gilliéron	SIE	3		AUTUMN
MSE-474		Materials selection	Michler J./Siegmann/Vaucher	MX	2		SPRING
ME-372		Méthode des éléments finis	Gallaire	GM	3		AUTUMN
ME-373		Modélisation et simulation par éléments finis	Boujo	GM	3	Number of people limit: 90	SPRING
MGT-462		New space economy	Roettgen	MTE	3		AUTUMN
EE-589		Projet in space technologies	Misc.	EL	12		AUTUMN or SPRING
EE-345		Rayonnement et antennes	Skrivervik	EL	3		AUTUMN
ENV-548		Sensor orientation	Skaloud	SIE	4		SPRING
EE-583		Spacecraft avionics architectures	TBD	EL	2	Class cancelled in 2022-2023	X
EE-584		Spacecraft design & system engineering	Foing	EL	4		AUTUMN
EE-585		Space mission design & operations	Nicollier	EL	2		SPRING
ENG-510		Space propulsion	Jäger	EL	3		SPRING
MICRO-315		Systèmes embarqués et robotique	Mondada	MT	6		SPRING
EE-310		Systèmes embarqués microprogrammés	Atienza	EL	4		AUTUMN
MSE-485		Tribology	Mischler S.	MX	2		AUTUMN

<b>Total credits</b>	
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