Q1

	Morning	Afternoon
Monday	8:30–12:30 SPAT0055-1 Grodent 9:00–12:00 SPAT0007-2 Rauw 9:00–12:00 OCEA0087-1 Alvera-Azcarate 9:00–12:00 GEST3162-1 Pichault/Standaert	13:00–15:45 SPAT0035-1 Rauw 16:00–18:00 SPAT0002-1 Sluse 14:00–15:30 SPAT0162-1 Cudell
Tuesday	9:30–12:30 SPAT0044-1 Dupret 9:30–12:00 SPAT0084-1 Fays	13:00–17:00 SPAT0027-3 François/Munhoven 15:45–17:45 PHYS2012-1 Schlagheck 13:30–16:30 GEOG0038-1 Warnant 14:00–17:00 SPAT0032-2 Jonard
Wednesday	9:00–12:00 SPAT0040-1 Dauby 9:00–12:00 SPAT0009-1 Rauw 9:00–12:00 PHYS0048-3 Habraken (starts end of Oct.)	13:00–16:00 SPAT0020-2 De Becker 16:00–18:00 SPAT0002-1 Sluse 13:30–15:30 SPAT0036-1 Rauw 16:00–18:00 PHYS0048-3 Habraken (starts end of Oct.) 13:30–15:30 SPAT0067-1 Absil
Thursday	8:30–10:30 SPAT0018-1 Nazé 11:00–12:30 SPAT0162-1 Cudell 8:30–10:45 SPAT0012-1 Mahler 11:00–12:30 SPAT0008-1 De Becker/ Van Grootel	13:30–16:30 GEOG0037-1 Warnant 14:00–16:00 SPAT0008-1 De Becker/ Van Grootel 16:00–18:00 SPAT0017-1 Seminars 13:00–16:00 GEOG0670-1 Hubert et al.
Friday	8:30–10:30 SPAT0035-1 Rauw (up to week 6) 10:30–12:00 SPAT0012-1 Mahler 8:30–10:30 SPAT0036-1 Rauw (after week 6) 8:30–12:00 SPAT0048-2/3 Grodent (starts mid-Nov) 8h30–13:00 SPAT0024-1 François 8:30–12:30 AERO0037-1 Loicq/Grodent	13:00–16:30 SPAT0033-1 De Becker 13:30–16:30 SPAT0072-1 Georges

Q2

	Morning	Afternoon
Monday	9:00–11:00 SPAT0027-3 François/Munhoven (in February) 11:00–13:00 OCEA0071-1 Beckers 9:00–10:45 SPAT0069-1 De Becker	14:00–17:00 SPAT0026-1 François 14:00–17:00 SPAT0045-1 Dupret
Tuesday	9:00–11:00 SPAT0063-1 Gillon / Absil 11:00–13:00 SPAT0021-1 Cudell 9:00–12:00 SPAT0023-1 Hubert 9:00–12:00 SPAT0006-1 Rauw	14:00–15:30 SPAT0160-1 Cudell 16:00–18:00 SPAT0069-1 De Becker 14:00–16:00 SPAT0056-1 Grodent
Wednesday	11:00–13:00 OCEA0071-1 Beckers 9:00–13:00 SPAT0025-1 François / Munhoven 9:30–12:30 SPAT0011-1 Sluse / Mahler	14:00–17:00 SPAT0068-1 Jehin 14:00–17:30 SPAT0028-2 Grodent / Bonfond
Thursday	11:00–13:00 SPAT0021-1 Cudell 9:00–13:00 SPAT0086-1 Sluse et al. 9:00–12:00 GEOL0263-1 Javaux et al.	14:00–16:00 SPAT0010-1 Mahler 16:00–18:00 SPAT0017-1 Seminars 14:00–17:00 GEOL0263-1 Javaux et al.
Friday	9:00–12:00 SPAT0001-1 Hubert 9:00–12:00 SPAT0085-1 Fays	14:00–16:00 SPAT0043-1 Jehin 14:00–17:00 SPAT0005-1 Dupret 14:00–15:30 SPAT0160-1 Cudell

Addendum

SPAT0001-1	*Plasma physics* (B. Hubert)	1/35 (B5b)
SPAT0002-1	*Statistical methods and data analysis* (D. Sluse, M. Fays, G. Munhoven, V. Christiaens)	2/25 (B5a)
SPAT0005-1	*Stellar stability and asteroseismology* (M.-A. Dupret)	R35 (B5b)
SPAT0006-1	*Stellar atmospheres* (G. Rauw)	1/35 (B5b)
SPAT0007-1	*Variable stars* (G. Rauw)	R47 (B5a)
SPAT0008-1	*Interstellar medium* (M. De Becker, V. Van Grootel)	1/19 (B5b)
SPAT0009-1	*High energy astrophysics* (G. Rauw)	1/35 (B5b)
SPAT0010-1	C*osmology* (G. Mahler)	1/19 (B5b)
SPAT0011-1	*Extragalactic astrophysics* (D. Sluse, G. Mahler)	R19 (B5b)
SPAT0012-1	*General relativity* (G. Mahler)	Th: R24 (B6d); Fr: R26 (B6d)
SPAT0017-1	S*eminars on topical issues* (J.-R. Cudell et al.)	-1/14 (B5c)
SPAT0018-1	*Evolution des idées en astronomie* (Y. Nazé)	R19 (B5b)
SPAT0020-2	*Astrochemistry* (M. De Becker)	R47 (B5a)
SPAT0021-1	*Introduction to astroparticles* (J.-R. Cudell)	R19 (B5b)
SPAT0023-1	*Terrestrial magnetosphere and polar lights* (B. Hubert)	R35 (B5b)
SPAT0024-1	*Météorologie* (L. François)	1.126 (B28)
SPAT0025-1	*Climate and environmental modelling* (L. François, G. Munhoven)	1/35 (B5b)
SPAT0026-1	*Paleoenvironment and evolution of the Earth system* (L. François)	2/25 (B5a)
SPAT0027-3	*Climate change and impacts* (L. François, G. Munhoven)	Q1 : R26 (B6d) ; Q2 : 1/31 (B11)
SPAT0028-2	*Planetary magnetospheres and aurorae* (D. Grodent, B. Bonfond)	R19 (B5b)
SPAT0032-2	*Remote sensing* (F. Jonard)	4/18 (B5a)
SPAT0033-1	*Astrophysics* (M. De Becker)	S34 (B5b)
SPAT0035-1	S*pace exploration* (G. Rauw)	R26 (B6d)
SPAT0036-1	*Celestial mechanics and space trajectories* (G. Rauw)	R19 (B5b)
SPAT0040-1	*Fluid mechanics* (P. Dauby)	R19 (B5b).
SPAT0043-1	*The small bodies of the solar system* (E. Jehin)	R22 (B6d)
SPAT0044-1	*Stellar structure and evolution I.* (M.-A. Dupret)	R19 (B5b)
SPAT0045-1	*Stellar structure and evolution II.* (M.-A. Dupret)	TBD
SPAT0048-2/3	Earth's atmospheric and s*pace environment* (D. Grodent)	1/19 (B5b)
SPAT0055-1	*Atmosphere of the Earth* (D. Grodent)	1/19 (B5b)
SPAT0056-1	*Planetary and exoplanetary atmospheres* (D. Grodent)	R35 (B5b)
SPAT0063-1	*Introduction to exoplanetology* (M. Gillon, O. Absil)	R19 (B5b)
SPAT0067-1	*Atmospheric and adaptive optics* (O. Absil)	1/35 (B5b)
SPAT0068-1	A*strophysical observations* (E. Jehin)	R22 (B6d)
SPAT0069-1	*Radio astrophysics* (M. De Becker)	R19 (B5b)

SPAT0084-1	*Theory of gravitational waves* (M. Fays)	R35 (B5b)
SPAT0085-1	*Analysis methods in gravitational waves* (M. Fays)	2/25 (B5a)
SPAT0086-1	*Advanced data analysis in Python and introduction to machine learning* (D. Sluse et al.)	2/25 (B5a)
SPAT0160-1	*Particles and astroparticles* (J.-R. Cudell)	Tu : 1/35 (B5b) ; Fi : 1/19 (B5b)
SPAT0162-1	*Quantum field theory* (J.-R. Cudell)	R41 (B5a)
PHYS0048-3	*Coherent and incoherent optics, Instrumental optics I* (S. Habraken)	R45 (B5a)
PHYS0125-3	*Instrumental optics II* (S. Habraken)	TBD
PHYS2012-1	*Mécanique quantique et statistiques relativistes* (P. Schlagheck)	R45 (B5a)
OCEA0071-1	*Geophysical fluid dynamics – Partim 1* (J.-M. Beckers)	Mo : R35 (B5b) ; We : 1/19 (B5b)
OCEA0087-1	*Satellite oceanography* (A. Alvera-Azcarate)	A3 (B7a)
GEOL0263-1	*Astrobiology* (E. Javaux et al.)	B22
GEOG0037-1	*Global navigation satellite systems* (R. Warnant)	2/43 (B5a)
GEOG0038-1	*GNSS data processing* (R. Warnant)	2/43 (B5a)
GEOG0670-1	*Active tectonics and seismology* (H.-B. Havenith, A. Hubert, C. Brereton)	1/12 (B11)
Professional focus :		
GEST3162-1	*Principles of management* (F. Pichault, W. Standaert)	O2 Lejeune (Opéra)
SPAT0072-1	*Seminars on space activities* (M. Georges)	R19 (B5b)
AERO0037-1	*Space optical instrumentation* (J. Loicq, D. Grodent)	1/75 (B5c)

IMPORTANT REMARKS :
- Courses will start on Monday, September 14th
- The welcome session will take place on Friday, September 11th, at 10:30 am, room R52 - 0/60 (building B4)

Semi-mandatory course

Optional course

Mandatory course in the professional focus