

Q1

Morning

Afternoon

Monday

9:00–13:00 SPAT0055-1 Grodent

9:00–12:00 SPAT0007-2 Rauw

9:00–12:00 SPAT0024-1 François

9:00–12:00 OCEA0087-1 Cornet

10:00–13:00 GEST3162-1 Ghillissen et al.

14:00–16:00 SPAT0035-1 Rauw (weeks 1 to 7)

14:00–16:00 SPAT0036-1 Rauw (weeks 8 to 13)

16:00–18:00 SPAT0160-1 Cudell

Tuesday

9:00–12:00 GEOG0037-1 Warnant (starts 1st week)

9:00–12:00 SPAT0020-2 De Becker

10:00–12:00 SPAT0008-1 Nazé / Hutsemékers

10:00–12:00 SPAT0019-1 Cudell

10:00–12:00 SPAT0018-1 Nazé

10:00–12:00 SPAT0073-1 Loicq

13:00–17:00 SPAT0027-3 François/Munhoven

14:00–16:00 SPAT0039-1 Loicq

13:00–15:00 SPAT0071-1 Cudell/Bhattacharya

15:00–17:00 PHYS2012-1 Schlagheck (starts 1st week)

Wednesday

9:00–12:00 SPAT0024-1 François

9:00–12:00 SPAT0040-1 Dauby (not the first week)

9:00–12:00 SPAT0032-2 Barbier (not the first week)

9:00–12:00 SPAT0009-1 Rauw

13:00–16:00 SPAT0044-1 Dupret

16:00–18:00 PHYS0048-3 Habraken (weeks 9 to 14)

14:00–16:00 SPAT0036-1 Rauw

16:00–18:00 SPAT0160-1 Cudell

9:00–12:00 GEOG0038-1 Warnant

Thursday

9:00–11:00 SPAT0012-1 De Rop (weeks 1 to 7)

9:00–12:00 PHYS0048-3 Habraken (weeks 8 to 13)

8:00–12:00 GEOL0304-2 Havenith

14:00–16:00 SPAT0071-1 Cudell/Bhattacharya

16:00–18:00 SPAT0017-1 Seminars

14:00–16:00 SPAT0058-1 Barbier

Friday

8:00–10:00 SPAT0035-1 Rauw

10:00–12:00 SPAT0012-1/2 De Rop

13:00–16:00 SPAT0033-1 Magain

13:00–18:00 SPAT0066-1 Dehant (a few weeks)

13:00–16:00 SPAT0072-1 Barbier, Fumel.

Q2

Morning

Afternoon

Monday

9:00–11:00 SPAT0069-1
De Becker

11:00–13:00 OCEA0071-1
Beckers

11:00–13:00 SPAT0260-1 Cudell

14:00–17:00 SPAT0015-1 Servais

14:00–17:00 SPAT0002-1 Sluse

14:00–17:00 SPAT0026-1 François

Tuesday

9:00–11:00 SPAT0063-1
Gillon

11:00–13:00 SPAT0021-1 Cudell

9:00–12:00 SPAT0023-1 Hubert

9:00–12:00 SPAT0006-1 Rauw

14:00–16:00 SPAT0014-1
Gosset

16:00–18:00 SPAT0069-1
De Becker

15:00–18:00 SPAT0064-1 Clette

14:00–16:00 SPAT0028-2
Grodent

16:00–18:00 SPAT0162-1
Cudell

Wednesday

9:00–11:00 SPAT0067-1 Absil

11:00–13:00 OCEA0071-1
Beckers

10:00–13:00 SPAT0045-1 Dupret

10:00–13:00 SPAT0025-1 François / Munhoven

14:00–17:00 SPAT0068-1 Jehin (weeks 1 to 4 + 1 later)

14:00–18:00 PHYS0931-1 Magain

14:00–16:00 SPAT0056-1
Gérard / Grodent

16:00–18:00 SPAT0162-1
Cudell

Thursday

11:00–13:00 SPAT0021-1 Cudell

9:00–12:00 GEOL0263-1 Javaux et al.

14:00–16:00 SPAT0011-1
Magain

16:00–18:00 SPAT0017-1
Seminars

14:00–16:00 SPAT0012-3 De
Rop

14:00–17:00 GEOL0263-1 Javaux et al.

Friday

9:00–12:00 SPAT0001-1 Hubert

9:00–12:00 SPAT0010-1 Barbier / Tytgat

9:00–13:00 AERO0018-1 Loicq

14:00–16:00 SPAT0043-1 Jehin

14:00–17:00 SPAT0005-1 Dupret

Addendum

SPAT0001-1	<i>Plasma physics</i> (B. Hubert)	1/35 (B5b)
SPAT0002-1	<i>Numerical methods and programming basics</i> (D. Sluse)	2/25 (B5a)
SPAT0005-1	<i>Stellar stability and asteroseismology</i> (M.-A. Dupret)	R19 (B5b)
SPAT0006-1	<i>Stellar atmospheres</i> (G. Rauw)	1/19 (B5b)
SPAT0007-1	<i>Variable stars</i> (G. Rauw)*	Not organized in 2018-2019
SPAT0008-1	<i>Interstellar medium</i> (Y. Nazé, D. Hutsemékers)*	Not organized in 2018-2019
SPAT0009-1	<i>High energy astrophysics</i> (G. Rauw)	1/19 (B5b)
SPAT0010-1	<i>Theoretical physical cosmology</i> (C. Barbier, M. Tytgat)	1/19 (B5b)
SPAT0011-1	<i>Extragalactic astrophysics</i> (P. Magain)	1/19 (B5b)
SPAT0012-1	<i>Relativité générale – partim 1</i> (Y. De Rop)	20/9: S32 (B5b); 21/9: S38 (B6d); 28/9: S38 (B6d); 4/10: 1.75 (B6c); 5/10: S38 (B6d); 11/10: 1.75 (B6c); 12/10: S38 (B6d); 18/10: 1.75 (B6c); 19/10: S38 (B6d) 25/10: R54 (B4); 26/10: R52 (B4); 9/11: R53 (B4); 16/11: S94 (B4); 23/11: R30 (B4); 30/11: R24 (B6d); 7/12: R24 (B6d); 14/12: R54 (B4); 21/12: R54 (B4) S24 (B5b)
SPAT0012-2	<i>Relativité générale – partim 2</i> (Y. De Rop)	R19 (B5b)
SPAT0012-3	<i>Relativité générale – partim 3</i> (Y. De Rop)	1/35 (B5b)
SPAT0014-1	<i>Time series analysis</i> (E. Gosset)	-1/14 (B5c)
SPAT0015-1	<i>Signal acquisition and processing : application to embedded systems</i> (C. Servais)*	1/35 (B5b)
SPAT0017-1	<i>Seminars on topical issues</i> (D. Hutsemékers et al.)	1/35 (B5b)
SPAT0018-1	<i>Evolution des idées en astronomie</i> (Y. Nazé) *	R22 (B6d) (!No class on the 1st week!)
SPAT0019-1	<i>Relativité restreinte</i> (J.-R. Cudell)	R19 (B5b)
SPAT0020-2	<i>Astrochemistry</i> (M. De Becker)	Tu : R22 (B6d) ; Th: S1 (B7a)
SPAT0021-1	<i>Introduction to astroparticles</i> (J.-R. Cudell)	R19 (B5b)
SPAT0023-1	<i>Terrestrial magnetosphere and polar lights</i> (B. Hubert)	R19 (B5b)
SPAT0024-1	<i>Météorologie</i> (L. François)	R19 (B5b)
SPAT0025-1	<i>Environmental modelling</i> (L. François, G. Munhoven)	R19 (B5b)
SPAT0026-1	<i>Paleoenvironment and evolution of the Earth system</i> (L. François)	R19 (B5b)
SPAT0027-3	<i>Le changement climatique et ses impacts</i> (L. François, G. Munhoven)	S28 (B5b)
SPAT0028-2	<i>Planetary magnetospheres and aurorae</i> (D. Grodent)	1/19 (B5b)
SPAT0029-1	<i>Space environment</i> (D. Grodent)	Not organized in 2018-2019
SPAT0032-2	<i>Remote sensing</i> (C. Barbier)	S33 (B37)
SPAT0033-1	<i>Astrophysics</i> (P. Magain)	S5 (B7a)
SPAT0035-1	<i>Space exploration</i> (G. Rauw)	Mo : R19 (B5b) ; Fr: 1/19 (B5b)
SPAT0036-1	<i>Celestial mechanics and space trajectories</i> (G. Rauw)	Mo : R19 (B5b) ; We: 1/35 (B5b)
SPAT0039-1	<i>Spectroscopy in Astrophysics and Geophysics</i> (J. Loicq)	1/19 (B5b) (!No class on 25 September!)
SPAT0040-1	<i>Fluid mechanics</i> (P. Dauby)	2/71 (B6c)
SPAT0043-1	<i>The small bodies of the solar system</i> (E. Jehin)	1/19 (B5b)
SPAT0044-1	<i>Stellar structure and evolution I.</i> (M.-A. Dupret)	1/19 (B5b)
SPAT0045-1	<i>Stellar structure and evolution II.</i> (M.-A. Dupret)	R22 (B6d)
SPAT0055-1	<i>Atmosphere of the Earth</i> (D. Grodent)	1/19 (B5b)

SPAT0056-1	<i>Planetary and exoplanetary atmospheres</i> (J.-C. Gérard, D. Grodent)	1/19 (B5b)
SPAT0058-1	<i>Observing Earth from space</i> (C. Barbier)	1/19 (B5b)
SPAT0160-1	<i>Particles and astroparticles</i> (J.-R. Cudell)	Mo : S1 (B7a) ; We: S5 (B7a) (!No class on the 1st week!)
SPAT0260-1	<i>Particles and gravitation</i> (J.-R. Cudell)	S1 (B7a)
SPAT0162-1	<i>Quantum field theory</i> (J.-R. Cudell)	Tu : R22 (B6d) ; We: 1/75 (B6c)
SPAT0063-1	<i>Introduction to exoplanetology</i> (M. Gillon)	S4 (B7a)
SPAT0064-1	<i>Solar physics, activity phenomena and solar-earth relation</i> (F. Clette)*	1/35 (B5b)
SPAT0066-1	<i>Internal geophysics of the Earth and terrestrial bodies of the solar system</i> (V. Dehant)*	Not organized in 2018-2019
SPAT0067-1	<i>Atmospheric and adaptive optics</i> (O. Absil)	R122 (B18)
SPAT0068-1	<i>Astrophysical observations</i> (E. Jehin)	Observation mission + a few slots in Q2 : R22 (B6d)
SPAT0069-1	<i>Radio astrophysics</i> (M. De Becker)	1/19 (B5b)
SPAT0071-1	<i>Introduction to quantum field theory</i> (J.-R. Cudell, A. Bhattacharya)	Tu : TBD ; Th: 1/35 (B5b) (!No class on the 1st week!)
AERO0018-1	<i>Space experiment development</i> (J. Loicq)	0.36 (B37)
PHYS0048-3	<i>Coherent and incoherent optics, Instrumental optics I</i> (S. Habraken)	We : Optics labo (B5a) ; Th: TBD ()
PHYS0125-3	<i>Instrumental optics II</i> (S. Habraken)	
PHYS0931-1	<i>Data processing</i> (P. Magain)	Theor : R19 (B5b) ; Pract: 2/25 (B5a)
PHYS2012-1	<i>Mécanique quantique et statistiques relativistes</i> (P. Schlagheck)	R35 (B5b)
OCEA0045-1	<i>Statistical methods of analysis of oceanographic data</i> (A. Alvera-Azcarate)	
OCEA0071-1	<i>Geophysical fluid dynamics – Partim 1</i> (J.-M. Beckers)	R91 (B20)
OCEA0072-1	<i>Geophysical fluid dynamics – Partim 2</i> (J.-M. Beckers)	
OCEA0087-1	<i>Satellite oceanography</i> (Y. Cornet)	3/70 (B6c)
GEOL0263-1	<i>Astrobiologie</i> (E. Javaux et al.) *	R168 (B18), starts on March 14th
GEOL0304-1	<i>Introduction to neotectonics, seismology, and physical volcanology</i> (H.-B. Havenith)	R88 (B18)
GEOG0037-1	<i>Global navigation satellite systems</i> (R. Warnant)	4.18 (B5a) (!No class on 25 September!)
GEOG0038-1	<i>Advanced GNSS</i> (R. Warnant)	TBD
<u>Professional focus :</u>		
GEST3162-1	<i>Principles of management</i> (M. Ghilissen et al.)	A202 (B7b), except 26/11, C26 (B6d)
SPAT0072-1	<i>Seminars on space activities</i> (C. Barbier, A. Fumel)	R19 (B5b)
SPAT0073-1	<i>Space optics</i> (J. Loicq)	1/19 (B5b) (!No class on 25 September!)

* course organized every two years

IMPORTANT REMARKS :

- The welcome session will start at 9:30 am, on 14 September, room -1/14 (B5c)
- Most semi-mandatory courses will start during the first week (starting on 17th)
- Most optional courses will not start before Wednesday of the first week

	Semi-mandatory course
	Optional course
	Mandatory course in the professional focus