



Lectures
Fall Semester 2007
 17th September 2007 – 22nd December 2007

Bachelor of Science

[PHY 242 An Overview of Modern Astrophysics](#)

V. Tran	Lectures	Mon	13:00-14:45	Y 15 G 05
	Exercises	Mon	15:00-16:00	Y 15 G 05

[PHY 311 Mechanik](#)

B. Moore	Lectures	Mon	08:45-10:30	ETH: HPV G4
		Thu	08:45-10:30	ETH: HPV G4
	Exercises	Fri	10:15-12:00	Y 36 K 81

[PHY 312 Mathematische Methoden in der Physik I](#)

Ph. Jetzer	Lectures	Tue	15:00-17:00	Y 13 M 12
		Thu	13:00-14:45	Y 13 M 12
	Exercises	Wed	10:15-12:00	Y 13 M 12

[PHY 331 Quantenmechanik I](#)

T. Gehrman	Lectures	Tue	08:45-10:30	ETH: HPV G4
		Thu	10:45-11:30	ETH: HPV G4
	Exercises	Fri	13:00-14:45	Y 03 K 81

[PHY 341 Thermodynamik](#)

J.W. Blatter	Lectures	Wed	08:45-10:30	ETH: HPV G4
	Exercises	Mon	09:00-09:45	Y 36 K 81

[SPI 202 Einsatz der Computersimulation in den Naturwissenschaften II](#)

J. Stadel	Lectures	Mon	13:00-13:45	Y 36 J 23
	Exercises	Mon	14:00-17:00	Y 36 J 23

Master of Science

[PHY 451 Phänomenologie der Teilchenphysik I](#)

U.Straumann D.Wyler A.Rubbia	Lectures, until 11.12	Tue	12:45-15:30	ETH: HPT C103
	Exercises		by arrangement	

[PHY 511 Allgemeine Relativitätstheorie](#)

U. Seljak	Lectures	Tue	14:45-16:30	ETH: HPV G5
		Thu	08:45-09:30	ETH: HPP G3
	Exercises	Thu	14:45-16:30	ETH: HPP G3

[PHY 512 Theoretical Astrophysics](#)

L. Mayer	Lectures	Tue	10:15-12:00	Y 36 K 08
	Exercises	Thu	11:00-11:45	Y 36 K 08

[PHY 517 Astrophysical Dynamics](#)

will not take place this semester

[PHY 551 Quantenfeldtheorie I](#)

G.M. Graf	Lectures	Mon Thu	13:45-15:30 09:45-11:30	ETH: HPP G3 ETH: HPP G3
	Exercises		by arrangement	

[PHY 564 QCD: Theory and Experiment](#)

T. Gehrman G. Dissertori	Lectures	Mon – Fri, 26.11- 7.12	every day 13:00-15:00	ETH: HPZ E9 Wed only: ETH: HPZ G2
	Exercises	Thu	29.11/ 06.12/ 04.12,	09:00-11:00

[PHY 565 Physics Beyond the Standard Model](#)

U. Haisch	Lectures		by announcement in December	
	Exercises		by arrangement	

[PHY 569 Effective Theories](#)

T. Hurth	Lectures	Fri	09.30-12.30	Y36 K 08
			30.11, 7.12, 14.12. and 21.12 and on four additional dates in January/February (to be arranged)	
	Exercises	Fri	13.30-15.00	Y27 H 46

[QGD 411 Computational Science I](#)

G. Lake P. Saha	Lectures	Tue	08:00-08:45	Y36 J 23
		Fri	08:00-09:45	Y36 J 23
	Exercises	Wed	08:00-11:00	Y36 J 23

[QGD 461 Post-Genomic Biology for Non- Biologists](#)

G. Lake	Lectures	Mon	13:00-14:45	Y 36 K 81
	Exercises		by arrangement	

[QGD 515 Quantum Computing](#)

P. Saha	Lectures	Mon	08:00-09:45	Y 36 J 81
	Exercises	Mon	10:15-11:00	Y 36 J 23

[QGD 801 Computational Science Clinic](#)

G. Lake P. Saha	Lectures		by arrangement	
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Seminars
Fall Semester 2007
17th September 2007 – 22nd December 2007

[Theory Seminar HS 2007](#) (PHY005)

Mondays, 16:15h, UZH Irchel 16G05

[Particle Physics Seminar HS 2007](#) (PHY007)

Tuesdays, 10:45h, ETH Höggerberg HPZ E9

[Recent Research Highlights in Astrophysics \(astro-ph\)](#) (PHY006)

Tuesdays, 16:30h, UZH Irchel 36 K 52 (seperata)

[Particle and Astrophysics Seminar HS 2007](#) (PHY003)

Wednesdays, 11:15h, UZH Irchel 36K08

[Physics Colloquium, together with the ETHZ HS 2007](#) (PHY002)

Wednesdays, 16:45, ETH Höggerberg HPV G4

[ETH Höggerberg Astrophysical Seminars 2007/2008](#)

Thursdays, at 16.30h, ETH Höggerberg HPT C9

[PSI Colloquium HS 2007/2008](#)

Thursdays, 16:00h, PSI - WHGA Auditorium

[Network Seminar](#) (UWWNETS)

Thursdays (every 14 days), 12:15h, UZH Irchel 13 H 38