

Master Schedule - Astronomy & Physics

11-10-2017

Date	Abbreviation	Course name click for course description	Lecturer(s)	Level	EC	Location	U.s.s Catalog Nbr	U.s.s Class Nbr Exam
9-10-2017	ATP1	Advanced Topics in Theoretical Physics 1	Schalm	600	6	Module1 Utrecht/Module2 Leiden HL226, Exam SN312/Module3 Amsterdam, see webpage	4403ATI17	13070
31-10-2017	AIDM	Advances in Data Mining	Kowalczyk	500	6	SNB03	4343ADVDM	14721
13-11-2017	ASP	Advanced Solid State Physics (AP3211 D)	Blanter/Caviglia	400	6	Delft, preliminary schedule	440313211	17133
16-11-2017	EFT	Effective Field Theory	Achúcarro	500	3	HL226; ps HL226 (9-11:SN312); Exam HL204	4403EFTH3	13810
29-11-2017	StPa	Statistical Physics a	Giomi	400	6	HL207; ps HL226; Exam HL207	4403STPHA	13812
5-12-2017	HCI	High Contrast Imaging	Kenworthy	400	3	HL414 and HL411; Exam HL414 and HL411	4303HCI03	14718
8-12-2017	CAP	Computational Astrophysics	Portegies Zwart	400	6	HL411 (29-9, 3-11, 1-12:HL PCLab 3rd floor); Exam HL411	4303COAS6	14715
8-12-2017	SBT	Soft & Biomatter Theory	Van Saarloos	500	6	HL207 (29-9:HL226; 24-11:HL414) ps: HL226; Exam HL214	4403SBMT6	13818
14-12-2017	AFS	Astronomy from Space	Fridlund	400	3	HL414, Exam HL414	4303ASFS3	14717
14-12-2017	ATI	Astronomical Telescopes and Instruments (+ AOT for I	Keller/Kenworthy	500	6	HL414; ps HL 411, Exam HL414	4303AIAT6	14714
15-12-2017	ADO	Advanced Optics	vExter/Orrit/Beijersbergen	500	6	HL207; (29-9:HL226, 24-11:HL204); Exam HL214	4403ADVOP	13815
21-12-2017	FMT	Frontiers of Measurement Techniques	Oosterkamp	400	3	HL226 (9-11:SN312; 23-11:HL204); Exam HL106	4403FRMT3	13817
22-12-2017	OEU	Origin and Evolution of the Universe	Bouwens	500	6	HL414, Exam HL414	4303OEUNI	14716
22-12-2017	DDCS	Databases and Data mining (Computer Science)	Bakker	500	6	SNB02 (7-11&5-12: SNB03)	4343DTBDMT	12967
5-1-2018	QIF	Quantum Information	Beenakker	400	3	HL204; ps HL204, Exam HL 214	4403QINF3	14338
5-1-2018	QTH	Quantum Theory	Beenakker	400	6	HL204; ps HL204; Exam HL214	4403QTH6	12086
12-1-2018	CXN	Complex Networks	Garlaschelli/DenHollander/Emmerich	400	6	HL214 (15-11, 22-11:SNB02); Exam and Retake HL106	4609COMNW	14285
15-1-2018	TGR	Theory of General Relativity	Zaanen	400	6	HL226 (19-12:HL207), Q: HL207; Exam HL106	4403TGR64	13811
19-1-2018	CMP	Condensed Matter Physics	Vd Molen/Oosterkamp	500	6	HL207; ps HL226 (9-11:SN312); Exam HL214	4403COPH6	13816
31-1-2018	CXN	Complex Networks	Garlaschelli/DenHollander/Emmerich	400	6	HL214 (15-11, 22-11:SNB02); Exam and Retake HL106	4609COMNW	14536
13-4-2018	DTLa	Detection of Light a	Brandl	500	3	HL414; Exam HL414	4303DETLA	17129
16-4-2018	ATP2	Advanced Topics in Theoretical Physics 2	Schalm	600	6	Module1 A'dam/Module2 Leiden HL226 (12-3:HL211)/Module3 Utrecht, see webpage	4403AT217	13073
17-4-2018	COA	Compact Objects and Accretion	Rossi	400	3	HL414; Exam HL414	4303COACC	17128
24-5-2018	ISM	Interstellar Medium	Tielens	500	6	HL414; Exam HL414	4303INTST	17132
25-5-2018	QUO	Quantum Optics	de Dood	400	6	SN174, ps HL226; Exam HL226	4403QOPT6	12184
29-5-2018	AOT	Astronomical Observing Techniques (Obligatory for Interns)	Keller	500	-	HL414	4072ASOT5	6409
1-6-2018	NN	Neural Networks	Kowalczyk	500	6	tbd	4343NEUNW	12969
4-6-2018	QFT	Quantum Field Theory	Achúcarro	500	6	Tue HL204; Thu HL207 (8-2:HL106; 15-2&29-3:HL226), Exam HL414	4403QFTH6	12122
8-6-2018	BHGW	Black Holes and Gravitational Waves	Van Holten	500	3	HL207; Exam HL106	4403BHGW3	12837
12-6-2018	TGM	Theory of Condensed Matter	Cheianov	500	6	HL226; ps HL207 (6-4 HL204); Exam HL214	4403CONDE	12121
14-6-2018	GSD	Galaxies: structures, dynamics and evolution	Franx	500	6	HL414; Exam HL414	4303GSD5	17131
18-6-2018	LSSGF	Large Scale Structure and Galaxy Formation	Schaye	500	6	HL414; Exam HL414	4303LSSG6	15602
21-6-2018	MMM	Mechanical Metamaterials	Van Hecke	400	6	HL226 (1-2,8-2,15-2,29-3:Gorl. EM109), Exam HL106	4403MOMM3	12185
25-6-2018	PPEU	Particle Physics and the Early Universe	Boyarsky	500	3	HL207, Exam HL106	4403PPEU6	12123
n/a	COP	Computational Physics	Wimmer/Schiessel	400	6	HL411	4403CMPH6	13740
n/a	OSM	Origin and Structure of the Standard Model	Boyarsky	400	3	HL226 (28-11: HL106); ps HL211	4403OSM3	13735
n/a	DTLa+b	Detection of Light a + b (extra)	Brandl	500	3 + 3	HL414	4303DETLB	17130
n/a	DBDM	Data Bases and Data Mining in Astronomy	Brinchmann	500	3	HL411	4303DBDMA	13731
n/a	OOL	The origin of Life (AP3461)	Danelon	400	6	Delft, tbd	460313461	17135
n/a	StPb	Statistical Physics b: Statistical Field Theory	Giomi	400	3	HL207; ps HL226	4403STPHB	13736
n/a	MRP	Magnetic Resonance Physics	Huber	500	3	HL226 (29-11: HL106, 13-12: HL207)	4403MRPH3	13734
n/a	PFS	Project management For Scientists	Keller	400	3	HL414	4303PRMS3	13732
n/a	SMP	Soft Matter Physics	Kraft	500	6	HL207 (16-4: EM109; 12-3 HL106)	4403SMPH6	13742
n/a	BN	Bayesian Networks	Lucas	500	6	tbd	4343BAYNW	13745
n/a	APS	Academic and Professional Skills	Oosterkamp	400	3	HL204 (15-2,22-2,12-4,26-4: HL207)	4403ACPRS	13739
n/a	SMO	Single Molecule Optics	Orrit	500	6	HL226	4403SMOP	13741
n/a	THB	Theoretical Biophysics	Schiessel	400	6	HL204 (6-2&13-2 HL207; 13-3:HL226)	4403THBP6	13743
n/a	EBP	Experimental Biophysics (optional, as part of ABP)	Schmidt/vNoort/Heinrich/Semrau	500	6	HL207; (5-10, 2-11: HL226), (9-11, 16-11: SN412), 23-11:HL204	4403ADBPL	13733
n/a	ABP	Advanced Biophysics	Schmidt/vNoort/Heinrich/Semrau	500	6	HL207; (5-10, 2-11: HL226), (9-11, 16-11: SN412), 23-11:HL204	4403ADBPL	13733
n/a	TTP	Topics in Theoretical Physics: Advanced Topics in Mod	Silvestri	400	6	HL207	4403TTP17	13744
n/a	SCM	Science Methodology	Ubbink	500	4	tbd	4603SCMTH	15594
n/a	ASC	Astrochemistry	Van Dishoeck	500	3	HL414	4303ASCHE	13737
n/a	SPF	Star and Planet Formation	Van Dishoeck	500	6	HL414	4303STPLF	13738
n/a	SAP	Science and the public: contemporary and historical pe	Van Lunteren	400	6	Gorl EM109 (9-5,23-5:Gorl 06)	4603SPCH6	13746
n/a	Phys. Sc. Day	Physics Science Day	Various	-	-	DeSitterzaal	n.a.	
n/a	Strw. Sc. Day	Sterrewacht Science Day (obligatory)	Various	-	-	DeSitterzaal	n.a.	
tbd	NT	Nanotechnology	Alkemade	400	6	Delft, preliminary schedule	44031NTEC	17136
tbd	IMS	Imaging Systems (AP3121 D)	Kalkman	-	6	Delft, preliminary schedule	4603A3221	14720
tbd	MP	Mesoscopic Physics (AP3261 D)	Vandersypen	-	6	Delft	460313261	14719
tbd	ME	Molecular Electronics	vd Zant/vdMolen/vRuitenbeek	500	6	Delft, preliminary schedule	4403MOLE6	15621
tbd	EELS	Evolution and Engineering of Living Systems (AP3691)	Beaumont	400	6	Delft, tbd	440313691	17134