

Lecture Plan, Particle Physics II

WS 2013/14

			week	# lecture hours	balance
Mo.	21. Oct. 13		1		-1
Di.	22. Oct. 13	Introduction, Neutrino physics		2	
Mo.	28. Oct. 13		2		-1
Di.	29. Oct. 13	Neutrino physics		2	
Mo.	04. Nov 13		3		-1
Di.	05. Nov 13	Neutrino physics, Dirac equation		2	
Mo.	11. Nov 13	Dirac equation, QED	4	2	1
Di.	12. Nov 13	Feynman calculus		2	
Mo.	18. Nov 13	Feynman calculus	5	2	1
Di.	19. Nov 13	High energy tests of QED		2	
Mo.	25. Nov 13		6		-1
Di.	26. Nov 13	Structure of QCD		2	
Mo.	02. Dez 13	Deep inelastic scattering, hadron structure	7	2	1
Di.	03. Dez 13	Experimental test of QCD		2	
Mo.	09. Dez 13	Experimental test of QCD, II	8	2	1
Di.	10. Dez 13	Physics of heavy quarks (b, top)		2	
Mo.	16. Dez 13		9		-1
Di.	17. Dez 13	Physics of heavy quarks (b,top)		2	
Mo.	23. Dez 13	Weihnachtspause			
Mo.	06. Jan 14	Feiertag	10		
Di.	07. Jan 14	Electroweak interaction		2	
Mo.	13. Jan 14	Electroweak interaction, exp. test	11	2	1
Di.	14. Jan 14	Test of the electroweak interaction		2	
Mo.	20. Jan 14	Higgs mechanism	12	2	1
Di.	21. Jan 14	Exp. search for the Higgs boson		2	
Mo.	27. Jan 14		13		-1
Di.	28. Jan 14	Supersymmetry		2	
Mo.	03. Feb 14	Exp. search for supersymmetry	14	2	1
Di.	04. Feb 14	Other extensions of the Standard Model		2	
Mo.	10. Feb 14		15		-1
Di.	11. Feb 14	Other extensions of the Standard Model		2	
			Sum:	44	0