PLANNED COURSES IN THE GRADUATE SCHOOL

Version 151127

Doctoral courses in the Graduate School	Course responsible/ examiner	2016				2017				2018				2019			
Mandatory courses, all aubject areas		P3	P4	P1	P2	Lp3	Lp4	Lp1	Lp2	P3	P4	P1	P2	Lp3	Lp4	Lp1	Lp2
Industrial product realisation 5 hec	Glenn Johansson				Oct							Sep					
Theory of science and research methodology 5 hec	Kristina Säfsten							Sep								Sep	
Teaching and learning 4 hec	HLK/Kroksmark	vt (sv)				vt (eng)				vt (sv)				vt (eng)			
Information literacy and scholarly communication 3 hec	Biblioteket/Säfsten				Nov				Nov				Nov				Nov
Mandatory courses: Material and manufacturing																	
Matemathical modelling of casting 7,5 hec	Attila Dioszegi				P2	P3							P2	P3			
Cast iron 7,5 hec	Attila Dioszegi						P4								P4		
Casting 7,5 hec	Anders Jarfors			w.34				w.34				w.34				w.34	
Light metal 7,5 hec	Salem S/Jarfors	w.3								w.3							
Mandatory courses: Machine design																	
Computer systems for design automation 7,5 hec	Fredrik Elgh								Oct								Oct
Design optimisation 7,5 hec TBD	Kent Salomonson																
Mandatory courses: Production systems																	
Production system 5 hec	Rösiö/G. Johansson					P3								P3			
Research methodology, advanced 5 hec	Bäckstrand/Säfsten	Jan								Jan							
Other available courses at JTH																	
Ethics in Engineering Practice and Research 3 hp (ProWOOD)	Säfsten/KTH					Jan											
Product platforms 5 hp (ProWOOD)	Lennartsson, Elgh			Sept													
Innovation and competiveness in the wood-working industry 7,5 hp (ProWOOD)	J.Johansson Lnu							Sep									
Operations management in the wood-working industry 5 hp (ProWOOD)	Mats Winroth										P4						
Product Realization in Networked Organizations 7,5 hec	Ulf Seigerroth																