PLANNED DOCTORAL COURSES AT SCHOOL OF ENGINEERING

Updated 170304 - marked with green is confirmed

Doctoral courses in the Graduate School	Course responsible/ examiner	2017				2018				2019				2020				2021			
Mandatory courses, all aubject areas		Lp3	Lp4	Lp1	Lp2	P3	P4	P1	P2	Lp3	Lp4	Lp1	Lp2	P3	P4	P1	P2	P3	P4	P1	P2
Industrial product realisation 5 hec	Glenn Johansson							Sep								Sep				Sep	
Theory of science and research methodology 5 hec	Kristina Säfsten			26-okt								Oct									
Basic communication and teaching 4 hec (JTH specific)	HLK			v41				Oct				Oct				Oct				Oct	
Pedagogic (alternative course, general for JU) 7.5 hec	HLK	vt (eng)				vt (sv)				vt (eng)				vt (sv)				vt (sv)			
Information literacy and scholarly communication 3 hec	Biblioteket/Säfsten				Nov				Nov				Nov				Nov				Nov
Mandatory courses: Material and manufacturing																					
Matemathical modelling of casting 7,5 hec	Attila Dioszegi	P3							P2	P3							P2				P2
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				w.3			
Mandatory courses: Machine design																					
Computer systems for design automation 7,5 hec	Fredrik Elgh				Oct								Oct								Oct
Design optimisation 7,5 hec	Kent Salomonson																				
Mandatory courses: Production systems																					
Production system 5 hec	Rösiö/G. Johansson	P3								P3								P3			
Research methodology, advanced 5 hec	Bäckstrand/Säfsten																				
Other available courses at JTH																					
Product platforms 7,5 hp (ProWOOD+JTH+P2030)	Lennartsson, Elgh							Sept													
Innovative and sustanable wood-working industry 7,5 hp (ProWOOD)	TDB					Jan															
Operations management in the wood-working industry 5 hp (ProWOOD)	Mats Winroth						Apr														
PM3 Research methodology in product realisation (PM3)	Säfsten	P3																			
Product Realization in Networked Organizations 7,5 hec	Ulf Seigerroth																				