

# PLANNED DOCTORAL COURSES AT THE SCHOOL OF ENGINEERING

Updated 2024-09-17

	Confirmed start
	Course given in conjunction with a second-cycle course. Responsible teacher should be contacted.
	Course not given at JTH at the moment
	Planned but not confirmed

Course coordinators:

Courses Fall – schedule latest March 30

Courses Spring – Schedule latest September 30

Doctoral courses in the Graduate School Industrial Product Realisation	Course code	Course responsible / examiner / Contact	2022		2023		2024		2025	
			Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
<b>Mandatory courses, all subject areas</b>										
Industrial product realisation, 5 credits / Industriell produktframtagning, 5 hp	FTIPF35	Kerstin Johansen		5 Sept – 5 Dec				13 Sept – 4 Feb		
Theory of science and research methodology, 4 credits / Vetenskapsteori och forskningsmetodik, 4 hp	FTVFM38	Kristina Säfsten				5 Sept - 18 Dec				Sept
Ethics in engineering practice and research 2 credits / Etik för ingenjörer och forskare, 2 hp	-									
Basic Communication and Teaching, 4 credits / Grundläggande kommunikation och undervisningslära, 4 hp *	FTGKU38	HLK Martin Hugo				*				
Systematic Searches and Scholarly Publishing, 3 credits / Systematisk sökning och vetenskaplig publicering, 3 hp	FTSVP33	Paola V. Nilsson/Associate Dean of Research		W40-W47		9 Nov – 15 Dec	7 March – 17 April	7 Nov – 12 Dec		
<b>Mandatory courses, Materials and manufacturing</b>			Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Mathematical Modeling of Casting, 7,5 credits / Matematisk modellering av gjutning, 7,5 hp	FTMMG33	Attila Diószegi		Oct					Oct	
Metallurgy, Solidification and Modeling of Cast Iron, 7,5 credits / Metallurgi, stelning och modellering av gjutjärn, 7,5 hp	FTMSM34	Attila Diószegi								May
Casting, 7,5 credits / Gjutning, 7,5 hp	FTGJU33	Anders Jarfors	Started HT2021			starts	ends			
Light Metal, 7,5 credits / Lättmetall, 7,5 hp	FTLME33	Anders Jarfors				starts	ends		Spring	
Corrosion and Surface Protection, 7,5 credits / Korrosion och ytskydd, 7,5 hp	FTKYT37	Caterina Zanella		W17-W22				May		

\* This course is now given by Educate and doctoral students at JTH are asked to read **Academic Teaching and Learning 1, 2 and 3**

<https://intranet.hj.se/intranet/en/employment-and-working-environment/competence-supply/educational-development.html> .

