

PLANNED DOCTORAL COURSES AT THE SCHOOL OF ENGINEERING

Updated 200330

Legend:

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| | Confirmed start date |
| | Course is given in conjunction with a second-cycle course. Responsible teacher should be contacted. |
| | Planned but not yet confirmed |

| Doctoral courses in the Graduate School Industrial Product Realisation | Course code | Course responsible / examiner | 2020 | | 2021 | | 2022 | | 2023 | |
|--|-----------------------|----------------------------------|----------------|-----------------|----------------|---------------|----------------|------|----------------|------|
| | | | Spring | Fall | Spring | Fall | Spring | Fall | Spring | Fall |
| Mandatory courses, all subject areas | | | | | | | | | | |
| Industrial product realisation, 5 credits / Industriell produktframtagning, 5 hp | FTIPF35 | Kerstin Johansen | | Sept - Dec | | | | Sept | | |
| Theory of science and research methodology, 4 credits / Vetenskapsteori och forskningsmetodik, 4 hp | FTVFM34 | Kristina Säfsten | | | | Sept | | | | Sept |
| Ethics in engineering practice and research 2 credits / Etik för ingenjörer och forskare, 2 hp | - | KTH | | | Jan | | | | | |
| Basic communication and teaching, 4 credits / Grundläggande kommunikation och undervisningslära, 4 hp | contract teaching JTH | Joel Hedegaard | | W41-47 | | Oct | | Oct | | Oct |
| Pedagogic (alternative course, general JU), 7,5 credits | - | HLK | English w4-w13 | | Swedish w4-w13 | | English w4-w13 | | Swedish w4-w13 | |
| Information Litteracy and Scholarly Communication, 3 credits / Informationssökning och vetenskaplig kommunikation, 3 hp | FTIVK33 | Paola Johansson/ Säfsten | | 10 Nov - 16 Dec | | Oct | | Oct | | Oct |
| Mandatory courses, Materials and manufacturing | | | | | | | | | | |
| Mathematical Modelling of Casting, 7,5 credits / Matematisk modellering av gjutning, 7,5 hp | FTMMG33 | Attila Diószegi | | P2 | | P2 | | | | |
| Metallurgy, Solidification and Modeling of Cast Iron, 7,5 credits / Metallurgi, stelning och modellering av gjutjärn, 7,5 hp | FTMSM34 | Attila Diószegi | | | P4 | | | | | |
| Casting, 7,5 credits / Gjutning, 7,5 hp | FTGJU33 | Anders Jarfors | | | | W34 C1 and HA | | | | |
| Light Metal, 7,5 credits / Lättmetall, 7,5 hp | FTLME33 | Arne Dahle | W3 | | W3 | | | | | |
| Corrosion and Surface Protection, 7,5 credits / Korrosion och ytskydd, 7,5 hp | FTKYT37 | Caterina Zanella | W16 | | | | | | | |
| Mandatory courses, Machine design | | | | | | | | | | |
| Systems for Automated Design, 7,5 credits / Datorsystem för automatiserad konstruktion, 7,5 hp | FTDAK35 | Fredrik Elgh | | tba | | | | | | |
| Design Optimisation, 7,5 credits / Konstruktionsoptimering, 7,5 hp | FTKOP37 | Kent Salomonsson/Peter Hansbo | April | | April | | | | | |

