

## Läsårsplanering/Academic Year Overview 2021/2022

**Avdelning/Department:** Logistik och verksamhetsutveckling/Supply Chain and Operations Management

**Program/Programme:** Industrial Engineering and Management: Sustainable Supply Chain Management 180 hp

**Studieort/Campus:** Jönköping

**År 1/Year 1 (start hösten 2021/Start Autumn 2021)**

**Programkod/Programme code: TGSS6**

| Termin/Semester 1 (2021-08-23—2022-01-16)  |    |    |    |    |    |    |   |    |    |    |    |    |    | Termin/Semester 2 (2022-01-17---2022-06-05)  |    |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--|----|----|----|----|----|----|---|----|----|----|----|----|----|--|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 34   | 35 | 36 | 37 | 38 | 39 | 40 | 41  | 42 | 43 | 44 | 45 | 46 | 47 | 48   | 49 | 50 | 51 | 52 | 01 | 02 | 03   | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Logistics Engineering, 7,5 credits<br>(Teknisk logistic, 7,5 hp)                                 |    |    |    |    |    |    | Principles of Sustainable Supply Chain Management, 7,5 credits<br>(Grunderna i hållbar Supply Chain Management, 7,5 hp) |    |    |    |    |    |    | Basic Calculus, 7,5 credits<br>(Grundläggande analys, 7,5 hp)  |    |    |    |    |    |    | Mathematical Statistics SSCM, 7,5 credits<br>(Matematisk statistik SSCM, 7,5 hp)   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Research Methods and Communication, 7,5 credits<br>(Forskningsmetoder och kommunikation, 7,5 hp) |    |    |    |    |    |    | Leadership and Project Management, 7,5 credits<br>(Ledarskap och projektledning, 7,5 hp)                                |    |    |    |    |    |    | Business Planning and Entrepreneurship, 7,5 credits<br>(Affärsplanering och entreprenörskap, 7,5 hp) |    |    |    |    |    |    | Linear Algebra and Optimization, 7,5 hp<br>(Linjär algebra och optimering, 7,5 hp) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

**År 2/Year 2 (start hösten 2020/Start Autumn 2020)**

**Programkod/Programme code: TGSS6**

| Termin/Semester 3 (2021-08-23—2022-01-16)                                 |    |    |    |    |    |    |  |    |    |    |    |    |    | Termin/Semester 4 (2022-01-17---2022-06-05)  |    |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|----|--|----|----|----|----|----|----|--|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 34  | 35 | 36 | 37 | 38 | 39 | 40 | 41   | 42 | 43 | 44 | 45 | 46 | 47 | 48   | 49 | 50 | 51 | 52 | 01 | 02 | 03   | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Lean and Green Engineering, 7,5 credits<br>(Lean och grön teknik, 7,5 hp) |    |    |    |    |    |    | Transportation and Warehousing, 7,5 credits<br>(Transport och lager, 7,5 hp)       |    |    |    |    |    |    | Retailing, 7,5 credits<br>(Detaljhandel, 7,5 hp)                                       |    |    |    |    |    |    | Placement Course in Industrial Engineering and Management, 12 credits<br>(Näringslivsförlagd kurs i Industriell organisation och ekonomi, 12 hp) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Purchasing, 7,5 credits<br>(Inköp, 7,5 credits)                           |    |    |    |    |    |    | Linear Algebra and Optimization, 7,5 hp<br>(Linjär algebra och optimering, 7,5 hp) |    |    |    |    |    |    | Sustainable Business Relationships, 7,5 credits<br>(Hållbara Affärsrelationer, 7,5 hp) |    |    |    |    |    |    | Inquiry Methodology in Industrial Engineering and Management, 3 credits<br>(Utredningsmetodik i Industriell organisation och ekonomi, 3 hp)      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

**Valbar (för studenter som saknar Fysik 2, anmälan görs via valwebb)**

Basic Physics 2, 6 credits(Grundläggande fysik 2, 6 hp.)

**År 3/Year 3 (start hösten 2019/Start Autumn 2019)**

**Programkod/Programme code: TGSS6**

| Termin/Semester 5 (2021-08-23—2022-01-16)  |    |    |    |    |    |    |  |    |    |    |    |    |    | Termin/Semester 6 (2022-01-17---2022-06-05)  |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--|----|----|----|----|----|----|--|----|----|----|----|----|----|--|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 34   | 35 | 36 | 37 | 38 | 39 | 40 | 41   | 42 | 43 | 44 | 45 | 46 | 47 | 48   | 49 | 50 | 51 | 52 | 01 | 02 | 03  | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| IT in Supply Chains, 7,5 credits<br>(IT i försörjningskedjor, 7,5 hp)                              |    |    |    |    |    |    | Innovative production Systems Development, 7,5 credits<br>(Utveckling av innovativa produktionssystem, 7,5 hp)         |    |    |    |    |    |    | Work-Human-Technology, 7,5 credits<br>(Arbete-Människa-Teknik, 7,5 hp)   |    |    |    |    |    |    | Supply Chain and Social Responsibility 7,5 credits<br>(Logistik och samhällsansvar, 7,5 hp) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Simulation in Industrial Engineering, 7,5 credits<br>(Simulering inom industriell ekonomi, 7,5 hp) |    |    |    |    |    |    | Intercultural and International Communication 7,5 credits<br>(Interkulturell och internationell kommunikation, 7,5 hp) |    |    |    |    |    |    | Final Project Work in Industrial Engineering and Management, 15 credits<br>(Examensarbete i Industriell organisation och ekonomi, 15 hp) |    |    |    |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

**Valbar (för studenter som saknar Fysik 2, anmälan görs via valwebb)**

Basic Physics 2, 6 credits(Grundläggande fysik 2, 6 hp.)

Kursiv stil innebär att kursen ges på engelska.