

Programöversikt/Programme Overview 2016/2017

**Avdelning/Department:** Datateknik och Informatik/Computer Engineering and Informatics

**Program/Programme:** ECE students

**Studieort/Campus:** Jönköping

År 1/Year 1 (start hösten 2016/Start Autumn 2016)

| Termin/Semester 1 (2016-08-22—2017-01-15)   |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |   |    |    |    | Termin/Semester 2 (2017-01-16---2017-06-04) |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|---|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|---|----|----|----|---|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 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 |
| Elective course, 6 credits/<br>Valbar kurs, 6 hp  |    |    |    |    |    | Web Programming and User Interface, 9 credits<br>(Webb- och gränssnittsdesign, 9 hp) |    |    |    |    |    |    |    |    |    | Swedish Language, Culture and Society 1,<br>7,5 credits<br>(Svenska – språket, kulturen och samhället 1,<br>7,5 hp) |    |    |    |   |    | Computer Simulation in Physics and Engineering, 6 credits<br>(Datorsimulering i fysik och teknik, 6 hp) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| (V) Operating System<br>Theory, 6 credits<br>(Operativssystemsteori, 6 hp)  |    |    |    |    |    | Digital Electronics with VHDL, 9 credits<br>(Digitalteknik med VHDL, 9 hp)           |    |    |    |    |    |    |    |    |    | Mathematical Statistics, 6 credits<br>(Matematisk statistik, 6 hp)  |    |    |    |   |    | Programming in Python, 6 credits<br>(Programmering i Python, 6 hp)                                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| (V) 3D Graphics and<br>Visualization, 6 credits<br>(3D grafik och visualisering, 6 hp)                              |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    | Web Development with<br>JavaScript and DOM, 6 credits<br>(Webbutveckling med<br>JavaScript och DOM, 6 hp)           |    |    |    |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Swedish Language,<br>Culture and Society 1, 7,5 credits<br>(Svenska – språket, kulturen<br>och samhället 1, 7,5 hp) |    |    |    |    |    |  |    |    |    |    |    |    |    |    |    |   |    |    |    |   |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |