KTH courses for Spring 2016 in Electrical and Computer Engineering

1. Adaptive Signal Processing (EQ2400)
   https://www.kth.se/student/kurser/kurs/EQ2400?l=en
   Preapproved: ECE 4XX, 6 ECTS = 3 hours
   Period: 3

2. Advanced Digital Communications (EQ2410)
   https://www.kth.se/student/kurser/kurs/EQ2410?l=en
   Preapproved: ECE 4XX, 6 ECTS = 3 hours
   Period: 3

3. Adaptive Signal Processing (EQ2400)
   https://www.kth.se/student/kurser/kurs/EQ2400?l=en
   Preapproved: ECE 4XX, 6 ECTS = 3 hours
   Period: 3

   Preapproved: ECE 4XX, 7.5 ECTS = 4 hours
   Period: 3

5. Modulation of Power Electronic Converters (EJ2311)
   https://www.kth.se/student/kurser/kurs/EJ2311?l=en
   Preapproved: ECE 4XX, 6 ECTS = 3 hours
   Recommended pre-requisites: ECE 464
   Period: 3

6. Electric Traction (EJ2400)
   https://www.kth.se/student/kurser/kurs/EJ2400?l=en
   Preapproved: ECE 4XX, 6 ECTS = 3 hours
   Recommended pre-requisites: ECE 330, ECE 464
   Period: 4

7. Electric Transportation (EJ2440)
   https://www.kth.se/student/kurser/kurs/EJ2440?l=en
   Preapproved: ECE 4XX, 6 ECTS = 3 hours
   Recommended pre-requisites: ECE 330, ECE 464
   Period: 4

8. Electromagnetic Wave Propagation (EI2420)
   https://www.kth.se/student/kurser/kurs/EI2420?l=en
9. Electromagnetic Processes in Dispersive Media (ED2210)
   https://www.kth.se/student/kurser/kurs/ED2210?l=en
   Preapproved: ECE 4XX, 7.5 ECTS = 4 hours
   Period: 3

10. Electrotechnical Design (EI2440)
    https://www.kth.se/student/kurser/kurs/EI2440?l=en
    Preapproved: ECE 4XX, 7.5 ECTS = 4 hours
    Period: 3

11. Electricity Market Analysis (EG2210)
    https://www.kth.se/student/kurser/kurs/EG2210?l=en
    Preapproved: ECE 4XX, 7.5 ECTS = 4 hours
    Period: 3

12. Power Generation, Environment and Markets (EG2220)
    https://www.kth.se/student/kurser/kurs/EG2220?l=en
    Preapproved: ECE 4XX, 7.5 ECTS = 4 hours
    Period: 3

13. Energy and Fusion Research (ED2200)
    https://www.kth.se/student/kurser/kurs/ED2200?l=en
    Preapproved: ECE 4XX, 7.5 ECTS = 3 hours
    Period: 4

14. Hybrid and Embedded Control Systems (EL2450)
    https://www.kth.se/student/kurser/kurs/EL2450?l=en
    Preapproved: ECE4XX, 7.5 ECTS = 4 hours
    Period: 3

15. High-voltage Engineering (EI2430)
    https://www.kth.se/student/kurser/kurs/EI2430?l=en
    Preapproved: ECE4XX, 7.5 ECTS = 4 hours
    Recommended pre-requisites: ECE 464
    Period: 4

16. IT Management with Enterprise Architecture (EH2770)
    https://www.kth.se/student/kurser/kurs/EH2770?l=en
    Preapproved: ECE4XX, 7.5 ECTS = 4 hours
    Period: 4
17. Queuing Theory and Teletraffic Systems (EP2200)
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Recommended pre-requisites: ECE 313
   Period: 3

18. Machine to machine communication (EQ2870)
   https://www.kth.se/student/kurser/kurs/EQ2870?l=en
   Preapproved: ECE4XX, 6 ECTS = 3 hours
   Recommended pre-requisites: ECE 361
   Period: 3

19. Microsystem Technology (EK2350)
   https://www.kth.se/student/kurser/kurs/EK2350?l=en
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Recommended pre-requisites: ECE 340
   Period: 4

20. Control in Electrical Energy Conversion (EJ2230)
   Preapproved: ECE4XX, 6 ECTS = 3 hours
   Recommended pre-requisites: ECE 464
   Period: 4

21. Control Theory and Practice, Advanced Course (EL2520)
   https://www.kth.se/student/kurser/kurs/EL2520?l=en
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Recommended pre-requisites: ECE 486
   Period: 4

22. Speech Signal Processing (EQ2320)
   https://www.kth.se/student/kurser/kurs/EQ2320?l=en
   Preapproved: ECE4XX, 6 ECTS = 3 hours
   Recommended pre-requisites: ECE 313
   Period: 3

23. Theoretical Foundations of Wireless Communications (EQ2860)
   https://www.kth.se/student/kurser/kurs/EQ2860?l=en
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Recommended pre-requisites: ECE 361
24. Applied Antenna Theory (EI2400)
   https://www.kth.se/student/kurser/kurs/EI2400?l=en
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Period: 4

25. Computer Systems Architecture (IS2202)
   https://www.kth.se/student/kurser/kurs/IS2202?l=en
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Period: 4

26. Computer Hardware Engineering (IS1200)
   https://www.kth.se/student/kurser/kurs/IS1200?l=en
   Preapproved: ECE4XX 7.5 ECTS = 4 hours
   Period: 3

27. Design of Nano Semiconductor Devices (IH2657)
   https://www.kth.se/student/kurser/kurs/IH2657?l=en
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Period: 4

28. Photonics (IO2655)
   https://www.kth.se/student/kurser/kurs/IO2655?l=en
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Period: 4

29. Low Power Analogue and Mixed Signal IC (IL2220)
   https://www.kth.se/student/kurser/kurs/IL2220?l=en
   Preapproved: ECE4XX, 7.5 ECTS = 4 hours
   Period: 4