KTH courses for Spring 2016 in Computer Science:

1. Algorithms and Complexity (DD2352)
   Preapproved: CS 374 (currently CS 498/section 374), 7.5 ECTS = 4 hours
   Duration: Periods 3 and 4

2. Artificial Intelligence and Multi Agent Systems (DD2438)
   Preapproved: CS 4xx, 15 ECTS = 8 hours
   Duration: Periods 3 and 4

3. Artificial Neural Networks and Other Learning Systems (DD2432)
   Preapproved: CS 4xx, 6 ECTS = 3 hours
   Duration: Period 3

4. Image Based Recognition and Classification (DD2427)
   Preapproved: CS 446 6 ECTS = 3 hours
   Duration: Period 4

5. Database Technology (DD1334) [not offered spring 16] OR Database Technology (DD 1368) [official language Swedish; typically offered in English]
   Preapproved: CS 411, 6 ECTS = 3 hours
   Duration: Period 3

6. Compiler Construction (DD2488)
   Preapproved: CS 421, 9 ECTS = 5 hours
   Duration: Periods 3 and 4

7. Low Level Programming and Computer Architecture (DD1377)
   Preapproved: CS 233, 6 ECTS = 3 hours
   Duration: Period 4
   Language: Swedish, though changed to English per student needs

   Preapproved: CS 418, 6 ECTS = 3 hours
   Duration: Period 4

9. Modern Database Systems and Their Applications (DD2471)
   Preapproved: CS 411, 7.5 ECTS = 4 hours
   Duration: Period 4

10. Program Semantics and Analysis (DD2457)
    Preapproved: CS 422, 6 ECTS = 3 hours
    Duration: Period 4

11. Software Reliability (DD2459)
    Preapproved: CS 4xx, 7.5 ECTS = 4 hours
    Duration: Period 3

12. Search Engines and Information Retrieval Systems (DD2476)
13. Visualization (DD2257)
   http://www.kth.se/student/kurser/kurs/DD2257?l=en
   Preapproved: CS 410, 9 ECTS = 5 hours
   Duration: Period 3 and 4
14. Video Technology (DM1580)
   Preapproved: CS 4xx, 6 ECTS = 3 hours
   Duration: Period 4
15. Interaction Programming (DH2641)
   http://www.kth.se/student/kurser/kurs/DH2641?l=en
   Preapproved: CS 4xx, 6 ECTS = 3 hours
   Duration: Period 3
16. Constraint Programming (ID2204)
   http://www.kth.se/student/kurser/kurs/ID2204?l=en
   Preapproved: CS 4xx, 7.5 ECTS = 4 hours
   Duration: Period 4
17. Concurrent Programming (ID1217)
   http://www.kth.se/student/kurser/kurs/ID1217?l=en
   Preapproved: CS 4xx, 7.5 ECTS = 4 hours
   Duration: Period 3
   Preapproved: CS 4xx, 7.5 ECTS = 4 hours
   Duration: Period 3
19. Programming Web-Services (ID2208)
   http://www.kth.se/student/kurser/kurs/ID2208?l=en
   Preapproved: CS 4xx, 7.5 ECTS = 4 hours
   Duration: Period 3
20. Embedded Software (IL2212)
    http://www.kth.se/student/kurser/kurs/IL2212?l=en
    Preapproved: CS 431, 7.5 ECTS = 4 hours
    Duration: Period 3
    http://www.kth.se/student/kurser/kurs/IS2202?l=en
    Preapproved: CS 433, 7.5 ECTS = 4 hours
    Duration: Period 4
22. Discrete Mathematics (SF1610)
    http://www.kth.se/student/kurser/kurs/SF1610?l=en
    Preapproved: CS 173, 7.5 ECTS = 4 hours
    Duration: Period 4
23. Parallel Computations for Large-Scale Problems (SF2568)
    http://www.kth.se/student/kurser/kurs/SF2568?l=en
    Preapproved: CS 420, 7.5 ECTS = 4 hours
    Duration: Periods 3 and 4
24. Dimensioning of Communication Systems (IK1611)
    http://www.kth.se/student/kurser/kurs/IK1611?l=en
    Preapproved: CS 4xx, 7.5 ECTS = 4 hours
25. Internetworking (IK1552)
   http://www.kth.se/student/kurser/kurs/IK1552?l=en
   Preapproved: CS 438, 7.5 ECTS = 4 hours
   Duration: Period 3

26. Advanced Internetworking II (IK2217)
   http://www.kth.se/student/kurser/kurs/IK2217?l=en
   Preapproved: CS 538, 7.5 ECTS = 4 hours
   Duration: Period 4

27. Network Services and Internet-based Applications (IK2213)
   http://www.kth.se/student/kurser/kurs/IK2213?l=en
   Preapproved: CS 4xx, 7.5 ECTS = 4 hours
   Duration: Period 4