

**COURSES LIST** (*incomplete list, only courses in Computer Science and Software Engineering, see transcript*)

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**A. Fundamental courses in Computer Science**

Data Structure and Algorithm (P5, Grade B)	Database Principles and Application (P5, Grade A)
Digital Logic (P5, Grade B)	Computer Organization (P5, Grade A)
Operating Systems (P5, Grade A)	Principle of Compilers (P5, Grade A)
Computer Architecture (P5, Grade A)	Introduction to Information Security (P5, Grade A)
Theory of Computation (P4, Score 90)	Techniques of Design of Algorithms (P4, Score 87)
Data Mining I (P2, Grade 5)	Artificial Intelligence (P2, Grade 5)
Human Computer Interaction (P2, Grade 4)	Medical Informatics (P2, Grade 4)

**B. Courses in Computer Network**

Computer Network (P5, Grade A)	Computer Networks I (P2, Grade 5)
Computer Networks II (P2, Grade 5)	Distributed systems with project (P2, Grade 5)

**C. Courses in Software Engineering**

Software Engineering (P5, Grade A)	Software Project Management (P5, Grade A)
Object-Oriented Analysis and Design (P5, Grade A)	Software Testing and Quality Assurance(P5, Grade A)
IT Project Management (P4, Score 95)	

**D. Courses in Programming**

C Programming (P5, Grade A)	Object-Oriented Programming (P5, Grade A)
Assembly Language (P5, Grade A)	Windows Programming (P5, Grade A)
Software Architecture and Design Pattern (P5, Grade A)	JAVA Enterprise Development Techniques (P5, Grade A)
XML and Web Services (P5, Grade A)	High Performance Computing (P2, Grade 5)

**Note:**

1. P2-P5 means the page No. in attached transcript.
2. Page2 second year master study in Uppsala University, Sweden, grades are in 5/4/3/U or G/U; Page4 first year master study in Tongji University, Shanghai, China, no grades available, max score is 100; Page5 four years bachelor study in Tongji University, Shanghai, China, grades are in A/B/C/D/F, similar to 5/4/3/U in Sweden