



Faculty of Health, Science and Technology
Computer Science

Course Reading

Computer systems I

Valid from 01/19/2026

Course Code: DVGA28

Course Title: Computer systems I

Credits: 15

Degree Level: Undergraduate level

Books

Maini, Anil K. (2007). *Digital Electronics: Principles, Devices and Applications*. John Wiley & Sons, Ltd.

Patterson, David A. och Hennessy John L.. *Computer Organization and Design MIPS Edition: The Hardware/Software Interface* (fifth edition or later). Morgan Kaufmann Publishers

Sipser, Michael. *Introduction to the Theory of Computation* (second edition or later). Cengage Learning

Approved by the Faculty Board of Health, Science and Technology 08/27/2025