



Faculty of Health, Science and Technology
Computer Science

Course Reading

Programming and Data Structures

Valid from 09/01/2025

Course Code: DVGA12

Course Title: Programming and Data Structures

Credits: 15

Degree Level: Undergraduate level

Books

Cormen, T. H. (2009). *Introduction to algorithms* (Latest edition). Cambridge, Mass.: MIT Press

Kalb, I (2022). *Object-Oriented Python: Master OOP by Building Games and GUIs* (Latest edition). San Francisco : no starch press www.nostarch.com

Kelley, A, Pohl, I (1998). *A book on C : programming in C* (Latest edition). Harlow: Addison-Wesley

Approved by the Faculty Board of Health, Science and Technology 02/11/2025