



Faculty of Health, Science and Technology
Computer Science

Course Reading

Software Development and Information Management

Valid from 08/31/2026

Course Code: DVGB24

Course Title: Software Development and Information Management

Credits: 15

Degree Level: Undergraduate level

Books

Eleni Kosta, Dara Hallinan, Paul De Hert, Suzanne Nusselder, Eleni Kosta (2025). *Data Protection, Privacy and Artificial Intelligence, Volume 17: Article to read: W. Wiewiórowski (The European Data Protection Supervisor): "Devising a Trajectory Towards a Just and Fair Future: The Identity of Data Protection in Times of AI"*. Bloomsbury Publishing PLC

Elmasri, R., Navathe, S. B.. *Fundamentals of Database Systems* (Latest Edition). Pearson

Sommerville, I. (2016). *Software Engineering* (Latest Edition). Pearson

Web resources

High-Level Expert Group on AI. European Commission (2019). Ethics guidelines for trustworthy AI. <https://digital-strategy.ec.europa.eu/en/library/ethics-guidelines-trustworthy-ai>

Isabel Barbera (2025). AI Privacy Risks & Mitigations Large Language Models (LLMs). https://www.edpb.europa.eu/our-work-tools/our-documents/support-pool-experts-projects/ai-privacy-risks-mitigations-large_en

Approved by the Faculty Board of Health, Science and Technology 02/11/2026