

Cybersecurity course – Additional resources

Unit 1 materials

- The Institute of Risk Management, **Cyber Risk Resources for Practitioners**, <https://www.theirm.org/media/7237/irm-cyber-risk-resources-for-practitioners.pdf>
- NIST National Institute of Standards and Technology, NIST SP 800-30, Revision 1, **Guide for Conducting Risk Assessment**, Sept. 2012
- Bedford, Tim & Cooke, Roger M, **Probabilistic risk analysis: foundations and methods**, Cambridge University Press, 2001.
- Reason J. T., **Managing the risks of organizational accidents**, Ashgate, 2008
- Hubbard, D. W., & Seiersen, R. (2023). **How to measure anything in Cybersecurity Risk**. John Wiley & Sons, Inc.

Unit 2 materials

- Schneier, Bruce. *Applied Cryptography: Protocols, Algorithms and Source Code in C*. 2nd ed., John Wiley & Sons, 2015.
- Kaufman, Charlie; Perlman, Radia; Speciner, Mike; Perlner, Ray. *Network Security: Private Communication in a Public World*. 3rd ed., Addison-Wesley Professional, 2022.
- Anderson, Ross J. *Security Engineering: A Guide to Building Dependable Distributed Systems*. Wiley, 2020. [WorldCat](#)
- Smith, Richard E. *Authentication: From Passwords to Public Keys*. Addison-Wesley Professional, 2001

Unit 3 materials

- European Commission. *The EU's Cybersecurity Strategy for the Digital Age*. Brussels: European Commission, 2020. Accessed December 16, 2025. <https://digital-strategy.ec.europa.eu/en/library/eus-cybersecurity-strategy-digital-decade-0>
- Bradford, Anu. "The Brussels Effect." *Northwestern University Law Review* 107, no. 1 (2012): 1–68. Accessed December 16, 2025. <https://scholarlycommons.law.northwestern.edu/nulr/vol107/iss1/1>

- European Union. *Regulation (EU) 2024/2847 of the European Parliament and of the Council of 13 March 2024 on Cyber Resilience*. Summary available at: <https://eur-lex.europa.eu/legal-content/EN/LSU/?uri=CELEX:32024R2847>
- European Union. *Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the Protection of Natural Persons with Regard to the Processing of Personal Data and on the Free Movement of Such Data (General Data Protection Regulation)*. Summary available at: <https://eur-lex.europa.eu/legal-content/EN/LSU/?uri=CELEX:32016R0679>
- European Union. *Directive (EU) 2022/2555 of the European Parliament and of the Council of 14 December 2022 on Measures for a High Common Level of Cybersecurity Across the Union (NIS 2 Directive)*. Summary available at: <https://eur-lex.europa.eu/legal-content/IT/LSU/?uri=CELEX:32022L2555>
- European Union. *Regulation (EU) 2024/1689 of the European Parliament and of the Council of 13 June 2024 Laying Down Harmonized Rules on Artificial Intelligence (AI Act)*. Summary available at: <https://eur-lex.europa.eu/legal-content/EN/LSU/?uri=CELEX:32024R1689>