

**NEW BOOKS RECEIVED BY THE LIBRARY
OF THE FACULTY OF ELECTRONICS AND INFORMATICS**

January 2024

Information Technologies / Computer Science

1. Antic, A. (2023). *Creators of intelligence: industry secrets from AI leaders that can be easily applied to build and ace your data science career*. Packt Publishing. (EIF 1 pcs.)
2. Baker, P. (2023). *ChatGPT for Dummies*. John Wiley & Sons, Inc. (EIF 2 pcs.)
3. Barker, J. (2023). *Beginning Java objects: from concepts to codes* (Third edition.). Apress. (EIF 1 pcs.)
4. Bashir, I. (2023). *Mastering blockchain: inner workings of blockchain, from cryptography and decentralized identities, to DeFi, NFTs and Web3* (Fourth edition.). Packt Publishing. (EIF 1 pcs.)
5. Bell, M. W. (2023). *Software architect*. John Wiley & Sons, Inc. (EIF 1 pcs.)
6. Bethune, J. D., & Byrnes, D. (2023). *Engineering graphics with AutoCAD® 2023*. Pearson Education Inc. (EIF 1 pcs.)
7. Billouz, D., Anand, A., Dua, R., & Smalley, M. (2023). *ITSM value streams: transform opportunity into outcome*. BCS Learning and Development Ltd. (EIF 1 pcs.)
8. *ChatGPT api bible: mastering Python programming for conversational ai* (First edition.). (2023). Quantum Technologies LLC. (EIF 2 pcs.)
9. Forrester, A., Boudjnah, E., Dumbavan, A., & Tigcal, J. (2023). *How to build android apps with Kotlin: a practical guide to developing, testing, and publishing your first android apps* (Second edition.). Packt Publishing Ltd. (EIF 1 pcs.)
10. Fraley, A. (2023). *The artificial intelligence and generative AI Bible: 5 in 1: the most updated and complete guide: from understanding the basics to Delving into GANs, NLP, prompts, deep learning, and ethics of AI*. [AlgoRay Publishing]. (EIF 2 pcs.)
11. Global, E. (2021). *Practical Python programming: 100+ example projects*. [no publisher identified]. (EIF 2 pcs.)
12. Greenaway, J. (2023). *Fundamentals for self-taught programmers: embark on your software engineering journey without exhaustive courses and bulky tutorials* (1st edition.). Packt Publishing. (EIF 1 pcs.)
13. Harmon, P. (2019). *Business process change: a business process management guide for managers and process professionals* (Fourth edition.). Elsevier. (EIF 2 pcs.)
14. Kecher, C., Hoffmann-Elbern, R., & Will, T. T. (2021). *UML 2.5: das umfassende Handbuch* (7., aktualisierte Auflage.). Rheinwerk Verlag. (EIF 2 pcs.)
15. Knickerbocker, D. (2023). *Network science with Python: explore the networks around us using network science, social network analysis, and machine learning*. Packt Publishing. (EIF 1 pcs.)
16. Krause, J. (2023). *Mastering Windows Server 2022: comprehensive administration of your Windows Server environment* (Fourth edition.). Packt Publishing. (EIF 1 pcs.)

17. Malik, D. S. (2022). *C++ programming: from problem analysis to program design* (Eighth edition.). Cengage Learning. (EIF 3 pcs.)
18. Mather, J. (2023). *Super user networks for software projects: best practices for training and change management*. BCS Learning and Development Ltd. (EIF 1 pcs.)
19. Meeus, D. (2023). *Functional programming in Go: apply functional techniques in Golang to improve the testability, readability, and security of your code* (1st edition.). Packt Publishing. (EIF 1 pcs.)
20. Oak, R. (2023). *10 machine learning blueprints you should know for cybersecurity: protect your systems and boost your defenses with cutting-edge AI techniques* (1st edition.). Packt Publishing. (EIF 1 pcs.)
21. Patel, D. M. (2023). *Artificial intelligence & Generative AI for beginners: the complete guide* (Fully updated & expanded.). [no publisher identified]. (EIF 2 pcs.)
22. Patni, J. C., Sharma, H. K., Tomar, R., & Katal, A. (2022). *Database Management System* (1st ed.). CRC Press. <https://doi.org/10.1201/9780429282843>.
23. Petković, D. (2020). *Microsoft® SQL Server® 2019: a beginner's guide* (Seventh edition.). McGraw Hill. (EIF 3 pcs.)
24. Petruzella, F. D. (2023). *Programmable logic controllers* (Sixth edition, International student edition.). McGraw Hill. (EIF 1 pcs.)
25. Pfleeger, C. P., Pfleeger, S. L., & Coles-Kemp, L. (2024). *Security in computing* (Sixth edition.). Pearson Education Inc.: Addison-Wesley Professional. (EIF 1 pcs.)
26. Roldán, C. S. (2023). *React 18 design patterns and best practices: design, build, and deploy production-ready web applications with React by leveraging industry-best practices* (Fourth edition.). Pack Publishing. (EIF 2 pcs.)
27. Schwarzmüller, M. (2022). *React key concepts: consolidate your knowledge of React's core features* (1st edition.). Packt Publishing. (EIF 2 pcs.)
28. Shah, M. (2023). *Cloud native software security handbook: unleash the power of cloud native tools for robust security in modern applications*. Packt Publishing. (EIF 1 pcs.)
29. Simion, A. (2023). *Test-driven development in Go: a practical guide for writing idiomatic and efficient Go tests through real-world examples* (1st edition.). Packt Publishing. (EIF 1 pcs.)
30. Tanenbaum, A. S., & Bos, H. (2024). *Modern operating systems* (Fifth edition, global edition.). Pearson. (EIF 5 pcs.)
31. Uzayr, S. bin. (2023). *Mastering React* (1st ed., Vol. 1). CRC Press. <https://doi.org/10.1201/9781003309369>.
32. Uzayr, S. bin. (2023). *Mastering React Native* (1st ed., Vol. 1). CRC Press. <https://doi.org/10.1201/9781003310440>.
33. Weiss, K. A., & Balti, H. (2023). *Job ready SQL*. John Wiley & Sons, Inc. (EIF 1 pcs.)
34. White, M. T. (2023). *Mastering PLC programming: the software engineering survival guide to automation programming*. Packt Publishing Limited. (EIF 1 pcs.)
35. Wieruch, R. (2023). *The road to React*. [no publisher identified]. (EIF 2 pcs.)

Telecommunication / Automation, Electronics, Electrotechnics

1. Fowler, R. J., & Schultz, M. E. (2023). *Electricity: principles & applications* (Ninth edition, International student edition.). McGraw Hill. (EIF 1 pcs.)
2. Frenzel, L. E. (2023). *Principles of electronic communication systems* (Fifth edition, International student edition.). Mc Graw-Hill. (EIF 2 pcs.)
3. Jaeger, R. C., Blalock, T. N., & Blalock, B. J. (2023). *Microelectronic circuit design* (Sixth edition, International student edition.). McGraw-Hill LLC. (EIF 1 pcs.)
4. Rizzoni, G., & Kearns, J. (2022). *Fundamentals of electrical engineering* (Second edition, International student edition.). McGraw Hill. (EIF 2 pcs.)
5. Rizzoni, G., & Kearns, J. (2022). *Principles and applications of electrical engineering* (Seventh edition, International student edition.). McGraw Hill. (EIF 1 pcs.)
6. Schuler, C. A. (2024). *Electronics: principles & applications* (Tenth edition, International student edition.). McGraw Hill. (EIF 2 pcs.)
7. *The ARRL handbook for radio communications: Vol. 1. Fundamentals of radio electronics.* (One-hundredth edition.). (2022). ARRL, the National Association for Amateur Radio. (EIF 2 pcs.)
8. *The ARRL handbook for radio communications: Vol. 2. Principles of radio technology. Part 1.* (One-hundredth edition.). (2022). ARRL, the National Association for Amateur Radio. (EIF 2 pcs.)
9. *The ARRL handbook for radio communications: Vol. 3. Principles of radio technology. Part 2.* (One-hundredth edition.). (2022). ARRL, the National Association for Amateur Radio. (EIF 2 pcs.)
10. *The ARRL handbook for radio communications: Vol. 4. Radio propagation and antenna systems.* (One-hundredth edition.). (2022). ARRL, the National Association for Amateur Radio. (EIF 2 pcs.)
11. *The ARRL handbook for radio communications: Vol. 5. Safe practices and station construction.* (One-hundredth edition.). (2022). ARRL, the National Association for Amateur Radio. (EIF 2 pcs.)
12. *The ARRL handbook for radio communications: Vol. 6. Test equipment, troubleshooting, RFI and index.* (One-hundredth edition.). (2022). ARRL, the National Association for Amateur Radio. (EIF 2 pcs.)