

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

2019

Economy, Management

1. *A guide to the project management body of knowledge: (PMBOK® guide)* (6th ed.). (2017). Newtown Square, Pa.: Project Management Institute. (EIF 3 pcs., VK 4 pcs.)
2. *Agile practice guide.* (2017). Newtown Square, Pa.: Project Management Institute. (EIF 3 pcs., VK 3 pcs.)
3. Rubini, A. (2017). *Fintech in a flash: financial technology made easy.* London: Simtac Ltd. (EIF 3 pcs., VK 6 pcs.)

Philosophy, Psychology

1. Ullman, S. (1996). *High-level vision: Object recognition and visual cognition* (A Bradford book). Cambridge, Mass.; London: The MIT Press. (EIF 2 pcs., VK 2 pcs.)

Languages

1. Smith, R. H. (2014). *English for electrical engineering in higher education studies.* (Teacher's Book). Reading: Garnet Education. (Course Book). (EIF 50 pcs., VK 50 pcs.)
2. Smith, R. H. (2014). *English for electrical engineering in higher education studies.* (Teacher's Book). Reading: Garnet Education. (EIF 2 pcs., VK 2 pcs.)

Information Technologies / Computer Science

1. Adewole, A. (2018). *C# and .NET Core test-driven development: Dive into TDD to create flexible, maintainable, and production-ready .NET Core applications.* Birmingham: Packt Publishing. (EIF 3 pcs., VK 3 pcs.)
2. *Agile testing foundations: an ISTQB Foundation level agile tester guide.* (2017). Swindon: BCS Learning & Development. (EIF 3 pcs., VK 3 pcs.)
3. Akenine-Möller, T. (2018). *Real-time rendering* (4th ed.). Boca Raton, Fla.: CRC Press, Taylor & Francis Group. (EIF 3 pcs., VK 3 pcs.)
4. Anderson, T., & Dahlin, M. (2011). *Operating systems: Principles and practice* (2nd ed.). West Lake Hills, Tex.]: Recursive Books. (EIF 3 pcs., VK 1 pcs.)
5. Antonopoulos, A. M. (2017). *Mastering bitcoin: programming the open blockchain* (2nd ed.). Sebastopol, Calif.: O'Reilly Media. (EIF 1 pcs., VK 3 pcs.)
6. *AutoCAD 2018 for beginners.* (2017). United States: [CreateSpace Independent Publishing]. (EIF 3 pcs., VK 3 pcs.)
7. Bahga, A., & Madiseti, V. (2014). *Internet of things: a hands-on approach.* Johns Creek, Ga.: Arshdeep Bahga & Vijay Madiseti. (EIF 4 pcs., VK 4 pcs.)
8. Barnum, C. M. (2011). *Usability testing essentials: ready, set... test!* Burlington, Mass.: Morgan Kaufmann Publishers. (EIF 3 pcs., VK 3 pcs.)
9. Bashir, I. (2018). *Mastering Blockchain: distributed ledger technology, decentralization, and smart contracts explained* (2nd ed.). Birmingham: Packt Publishing. (EIF 3 pcs., VK 3 pcs.)
10. Beazley, D. M, & Jones, B. K. (2013). *Python cookbook* (3rd ed.). Sebastopol, Calif.: O'Reilly. (EIF 2 pcs., VK 2 pcs.)

11. Bennett, S., Farmer, R., & McRobb, S. (2010). *Object-oriented systems analysis and design: using UML* (4th ed.). London: McGraw-Hill Education. (EIF 3 pcs., VK 3 pcs.)
12. Bradford, M. (2015). *Modern ERP: select, implement & use today's advanced business systems* (Third ed.). Raleigh, N.C.: North Carolina State University. (EIF 3 pcs., VK 3 pcs.)
13. Brookshear, J. G., & Brylow, D. (2019). *Computer science: an overview* (13th ed.). Hoboken, N.J.: Pearson. (EIF 4 pcs., VK 4 pcs.)
14. Bruce, M., & Pereira, P. A. (2019). *Microservices in action*. Shelter Island, N.Y.: Manning. (EIF 3 pcs., VK 3 pcs.)
15. Copeland, L. (2004). *A practitioner's guide to software test design*. Norwood, Mass.; London: Artech House. (EIF 2 pcs., VK 2 pcs.)
16. Dabit, N. (2019). *React native in action: developing iOS and Android apps with JavaScript*. Shelter Island, N.Y.: Manning. (EIF 4 pcs., VK 4 pcs.)
17. Davies, E. R. (2018). *Computer vision: Principles, algorithms, applications, learning* (5th ed.). London: Academic Press. (EIF 2 pcs., VK 2 pcs.)
18. Drescher, D. (2017). *Blockchain basics: a non-technical introduction in 25 steps*. New York, N.Y.: Apress. (EIF 2 pcs., VK 5 pcs.)
19. Duckett, J. (2014). *JavaScript & jQuery: interactive front-end web development*. Indianapolis, Ind.: John Wiley & Sons. (EIF 4 pcs., VK 4 pcs.)
20. Faulkner, A., & Chavez, C. (2019). *Adobe Photoshop CC: 2019 release: Classroom in a book: The official training workbook from Adobe* (Classroom in a book). San Jose, Calif.: Adobe. (EIF 2 pcs., VK 2 pcs.)
21. Graham, D., & Fewster, M. (2012). *Experiences of test automation: case studies of software test automation*. Upper Saddle River, N.J.: Addison-Wesley. (EIF 2 pcs., VK 2 pcs.)
22. Griffiths, D., & Griffiths, D. (2019). *Head first Kotlin: [a brain-friendly guide]*. Sebastopol, Calif.: O'Reilly Media. (EIF 4 pcs., VK 4 pcs.)
23. Grinberg, M. (2018). *The Flask Mega-Tutorial*. Middletown, Del.: [s.n.]. (EIF 3 pcs., VK 3 pcs.)
24. Harmon, P. (2014). *Business process change: a business process management guide for managers and process professionals* (3rd ed.). Waltham, Mass.: Elsevier. (EIF 3 pcs., VK 3 pcs.)
25. Hillar, G. C. (2016). *Internet of things with Python: interact with the world and rapidly prototype IoT applications using Python*. Birmingham: Packt Publishing. (EIF 2 pcs., VK 2 pcs.)
26. Hillar, G. C. (2017). *Swift 3 object-oriented programming: implement object-oriented programming paradigms with Swift 3.0 and mix them with modern functional programming techniques to build powerful real-world applications* (2nd ed.). Birmingham: Packt Publishing. (EIF 3 pcs., VK 3 pcs.)
27. Isom, P., & Holley, K. (2012). *Is your company ready for cloud?: choosing the best cloud adoption strategy for your business*. Upper Saddle River, N.J.: IBM Press. (EIF 4 pcs., VK 4 pcs.)
28. John, K. H., & Tiegelkamp, M. (2010). *IEC 61131-3: Programming industrial automation systems: Concepts and programming languages, requirements for programming systems, decision-making aids* (2nd ed.). Berlin: Springer. (EIF 1 pcs., VK 1 pcs.)
29. Kawalerowicz, M., & Berntson, C. (2011). *Continuous integration in .NET*. Greenwich, Conn.: Manning. (EIF 2 pcs., VK 2 pcs.)
30. Kleppmann, M. (2017). *Designing data-intensive applications: the big ideas behind reliable, scalable, and maintainable systems*. Sebastopol, Calif.: O'Reilly Media. (EIF 3 pcs., VK 3 pcs.)

31. Lange, J. (2015). *Swift 2 design patterns: build robust and scalable iOS and Mac OS X game applications*. Birmingham: Packt Publishing. (EIF 3 pcs., VK 3 pcs.)
32. Leach, J. A, Lockhart, S., & Tilleson, E. (2017). *AutoCAD 2018 instructor: a student guide for in-depth coverage of AutoCAD's commands and features*. Mission, Kan.: SDC Publications. (EIF 2 pcs., VK 2 pcs.)
33. Leach, J. A. (2016). *AutoCAD 2017 instructor: a student guide for in-depth coverage of AutoCAD's commands and features*. Mission, Kan.: SDC Publications. (EIF 1 pcs., VK 1 pcs.)
34. Martorella, C. (2018). *Learning Python web penetration testing: automate web penetration testing activities using Phyton*. Birmingham: Packt. (EIF 3 pcs., VK 3 pcs.)
35. McHoes, A. M., & Flynn, I. M. (2018). *Understanding operating systems* (8th ed.). Boston, Mass.: Cengage Learning. (EIF 3 pcs., VK 3 pcs.)
36. *Medical imaging: Technology and applications* (Devices, circuits, and systems). (2017). Boca Raton, Fla.: CRC Press/Taylor & Francis Group. (EIF 2 pcs., VK 2 pcs.)
37. Miell, I., & Sayers, A. H. (2019). *Docker in practice* (2nd ed.). Shelter Island, N.Y.: Manning. (EIF 3 pcs., VK 3 pcs.)
38. Norman, A. T. (2017). *Blockchain technology explained: the ultimate beginner`s guide about blockchain wallet, mining, bitcoin, ethereum, litecoin, zcash, monero, ripple, dash, iota and smart contracts*. San Francisco, Calif.: Alan T. Norman. (EIF 6 pcs., VK 6 pcs.)
39. Omura, G., & Benton, B. C. (2017). *Mastering AutoCAD 2018 and AutoCAD LT 2018*. Indianapolis, Ind.: Sybex/Autodesk. (EIF 3 pcs., VK 3 pcs.)
40. Osherove, R. (2014). *The art of unit testing: with examples in C#* (2nd ed.). Shelter Island, N.Y.: Manning. (EIF 2 pcs., VK 2 pcs.)
41. Pires, J. N. (2010). *Industrial robots programming: Building applications for the factories of the future*. New York, N.Y.: Springer. (EIF 2 pcs., VK 2 pcs.)
42. Reis, D. (2018). *Odoo 11 development essentials: develop and customize business applications with Odoo 11* (3rd ed.). Birmingham: Packt Publishing. (EIF 3 pcs., VK 3 pcs.)
43. Sauter, M. (2017). *From GSM to LTE-Advanced Pro and 5G: an introduction to mobile networks and mobile broadband* (3rd ed.). Hoboken, N.J.: Wiley. (EIF 2 pcs., VK 2 pcs.)
44. Schildt, H. (2018). *Java: the complete reference: [comprehensive coverage of the Java language; fully updated for Java SE 9 (JDK 9)]* (10th ed.). New York, N.Y.: McGraw-Hill. (EIF 5 pcs., VK 5 pcs.)
45. Silver, B. (2017). *BPMN quick and easy: with method & style*. Altadena, Calif.: Cody-Cassidy Press. (EIF 6 pcs., VK 6 pcs.)
46. Spillner, A., Linz, T., & Schaefer, H. (2014). *Software testing foundations: a study guide for the certified tester exam: foundation level, ISTQB compliant* (4th ed.). San Rafael, Calif.: Rocky Nook. (EIF 3 pcs., VK 3 pcs.)
47. Stallings, W. W. (2017). *Cryptography and network security: principles and practice* (7th ed., Global ed.). Harlow: Pearson. (EIF 4 pcs., VK 4 pcs.)
48. Stellman, A., & Greene, J. (2013). *Head first C#* (3rd ed., Head first). Sebastopol, Calif.: O'Reilly. (EIF 2 pcs., VK 2 pcs.)
49. Tornhill, A. (2018). *Software design x-rays: fix technical debt with behavioral code analysis*. Raleigh, N.C.: The Pragmatic Bookshelf. (EIF 4 pcs., VK 4 pcs.)
50. Verma, R., & Shrivastava, N. (2018). *.NET Core 2.0 by example: learn to program C# and .NET Core by building a series of practical, cross-platform projects*. Birmingham: Packt Publishing. (EIF 4 pcs., VK 4 pcs.)
51. Wiegers, K. E., & Beatty, J. (2013). *Software requirements* (3rd ed.). Redmond, Wash.: Microsoft. (EIF 3 pcs., VK 3 pcs.)

52. Wiegers, K. E., & Beatty, J. (2013). *Software requirements* (3rd ed.). Redmond, Wash.: Microsoft. (EIF 3 pcs., VK 3 pcs.)
53. Wood, B. (2019). *Adobe Illustrator CC: 2019 release: The official training workbook from Adobe* (Classroom in a book). San Jose, Calif.: Adobe Press, an imprint of Pearson Education. (EIF 2 pcs., VK 2 pcs.)

Telecommunication / Automation, Electronics, Electrotechnics

1. *Biomaterials for tissue engineering applications: A review of the past and future trends.* (2011). Wien; New York, N.Y.: Springer. (EIF 2 pcs., VK 2 pcs.)
2. Button, V. L. da S. N. (2015). *Principles of measurement and transduction of biomedical variables.* Amsterdam: Elsevier. (EIF 2 pcs., VK 2 pcs.)
3. Fahimi, F. (2009). *Autonomous robots: Modeling, path planning, and control.* New York, N.Y.: Springer. (EIF 2 pcs., VK 2 pcs.)
4. Floyd, T. L., & Buchla, D. L. (2014). *Electronics fundamentals: circuits, devices, and applications* 8th ed. Harlow: Pearson. (EIF 2 pcs., VK 2 pcs.)
5. Glisic, S. G., & Lorenzo, B. (2009). *Advanced wireless networks: Cognitive, cooperative and opportunistic 4G technology* (2nd ed.). Chichester: Wiley. (EIF 2 pcs., VK 2 pcs.)
6. *Medical instrumentation: Application and design* (4th ed.). (2010). Hoboken, N.J.: Wiley. (EIF 1 pcs., VK 1 pcs.)
7. Merz, H., Hansemann, T., & Hübner, C. (2018). *Building automation: Communication systems with EIB/KNX, LON and BACnet* (2nd ed., Signals and Communication Technology). Cham: Springer. (EIF 2 pcs., VK 2 pcs.)
8. Merzouki, R. (2013). *Intelligent mechatronic systems: Modeling, control and diagnosis.* London: Springer. (EIF 2 pcs., VK 2 pcs.)
9. Sahdev, S. K. (2018). *Electrical machines.* Cambridge: Cambridge University Press. (EIF 2 pcs., VK 2 pcs.)
10. Stacey, C. M. (2011). *Practical pneumatics.* Abingdon; New York, N.Y.: Routledge. (EIF 3 pcs., VK 3 pcs.)
11. Šeduikytė, L. ir Vasylius, A. (2018). *Engineering graphics: coursebook and training book.* Kaunas: Technologija. (EIF 2 pcs., VK 2 pcs.)

Support

Education

1. Sabiedrība, integrācija, izglītība: starptautiskās zinātniskās konferences materiāli ... gada ... = Society, integration, education: proceedings of the international conference. (2000). In *Sabiedrība, integrācija, izglītība: starptautiskās zinātniskās konferences materiāli ... gada ... = Society, integration, education: proceedings of the international conference.* Latvia: Rezekne. (EIF 1 pcs., VK 1 pcs.)

Natural / Physical Sciences

1. Zabielaite, A. (2019). *Composites of metal nanoparticles for fuel cells =: Metalų nanodalelių kompozitai kuro elementams: summary of doctoral dissertation: natural sciences, chemistry N 003.* Vilniaus universiteto leidykla, Vilnius. (EIF 1 pcs., VK 1 pcs.)

Information Technologies / Computer Science

1. McComb, G. (2017). *The gamer's guide to coding: design, code, build, play*. New York, N.Y.: Sterling. (EIF 1 pcs., VK 1 pcs.)