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NEW BOOKS AVAILABLE

Acquisitions List Academic Year 2020-2021

DATA SCIENCE & RELATED SUBJECT AREAS

1. Alpaydin, E. (2016). Machine learning. Cambridge, Mass. : MIT Press Ltd.
006.31 AI74 – 2 copies available
2. Bari, A. (2017). Predictive analytics for dummies. 2nd edition. Hoboken, NJ: John Wiley and Sons.
511.8 B23 – 2 copies available
3. Cairo, A. (2016). The truthful art: data, charts, and maps for communication. United States of America: Pearson Education (US).
006.6 C12 – 2 copies available
4. Cox, D.R. (2006). Principles of statistical interference. Cambridge: Cambridge University Press.
519.54 C83 – 2 copies available
5. Cross, N. (2019). Design thinking: understanding how designers think and work. London: Bloomsbury Visual Arts.
745.4 C88 – 2 copies available
6. DeRoos, D. (2014). Hadoop for dummies. Hoboken, N.J.: Wiley.
004.36 D44 – 2 copies available
7. Doyle, R. (2019). Python programming for beginners and python for data analysis. Great Britain: Amazon.
005.133 L97 – 2 copies available
8. Elmasri, R. (2017). Fundamentals of database systems. 7th edition. Boston: Pearson Education.
005.74 EI61 – 2 copies available
9. Erl, T. (2013). Cloud computing: concepts, technology & architecture. Upper Saddle River, N.J.: Prentice Hall.
004.6782 Er51- 2 copies available
10. Grus, J. (2019). Data science from scratch 2nd edition. Sebastopol, California: O'Reilly Media, Inc.
005.7565 G92 - 2 copies available

11. Hislop, D. (2018). Knowledge management in organizations: a critical introduction. 4th edition. New York: Oxford University Press.
658.4038 H62 - 2 copies available
12. Kazil, J. (2016). Data Wrangling with Python. United States of America: O'Reilly Media, Inc.
005.133 K18 - 2 copies available
13. Kirk, A. (2019). Data visualisation: a handbook for data driven design. 2nd edition. London: SAGE Publications.
001.4226 K63 – 2 copies available
14. Klein, L. (2018). UX for Lean Startups: faster, smarter user experience research and design. Beijing: O'Reilly.
658.11 K67 – 2 copies available
15. Olive, D. (2014). Statistical theory and interference. Cham: Springer International Publishing: Imprint: Springer.
519.5 OI41 – 2 copies available
16. Myatt, G. (2014). Making sense of data I: a practical guide to exploratory data analysis and data mining. New York: John Wiley & Sons Inc.
006.312 M99 – 1 copy available
17. Sharda, R. (2021). Analytics, data science, & artificial intelligence: systems for decision support. Harlow, England: Pearson.
658.403 Sh23 – 2 copies available

ENGINEERING MANAGEMENT & RELATED SUBJECT AREAS

1. Bicheno, J. (2016). The lean toolbox: a handbook for lean transformation. 5th edition. Buckingham: England Picsie Books.
658.515 B47 – 2 copies available
2. Brown, S. (2018). Strategic operations management. 4th edition. Abingdon: Routledge. **658.4012 B81 – 2 copies available**
3. Burns, R. (2008). Business research methods and statistics using SPSS. Los Angeles; London: SAGE.
658.0072 B93 – 2 copies available
4. Christopher, M. (2016). Logistics and supply chain management. 5th edition. Harlow: Pearson Education Limited.
658.5 C46 – 2 copies available
5. Dawson, C. (2019). Introduction to research methods: a practical guide for anyone undertaking a research project. 5th edition. London: Robinson.
001.42 D32 – 2 copies available
6. Eccleston, C. (2011). Environmental impact assessment: a guide to best professional practices. Boca Raton: CRC Press, Taylor & Francis Group.
333.714 Ec29 – 2 copies available

7. Farrell, P. (2017). Writing built environment dissertations and projects: practical guidance and examples. Chichester, West Sussex, John Wiley & Sons Inc.
808.06669 F24 – 2 copies available
8. Glodratt, E. (2016). The goal: a process of ongoing improvement. 3rd edition. London: Routledge. **823 G56 – 2 copies available**
9. Grant, R. (2016). Contemporary strategy analysis: text and cases. 9th edition. Chichester, West Sussex, United Kingdom: Wiley.
658.4012 G76 – 2 copies available
10. Heizer, J. (2020). Operations management: sustainability and supply chain management. 13th edition. Harlow, Essex: Pearson Education Limited.
658.5 H36 – 2 copies available
11. Ittelson, T. (2020) Financial statements. 3rd edition. Newburyport: Career Press.
657.32 It7 c.1 – 2 copies available
12. Johnson, G. (2018). Fundamentals of strategy. 4th edition. Harlow: Pearson.
658.4012 J63 – 2 copies available
13. Kezner, H. (2017). Project management case studies. 5th edition. Hoboken, New Jersey: John Wiley & Sons, Inc.
658.404 K47 – 2 copies available
14. Managing successful projects with PRINCE2. (2009). 5th edition. London: TSO (The Stationary Office).
658..4040285 – 2 copies available
15. Mangan, J. (2016). Global logistics and supply chain management. 3rd edition. West Sussex, UK: Wiley.
658.7 M31 – 2 copies available
16. Rogers, P. (2008). An introduction to sustainable development. London; Sterling, VA: Earthscan. **338.927 R63 – 2 copies available**
17. Rother, M. (2009). Learning to see: value-stream mapping to create value and eliminate muda ; a lean tool kit method and workbook. Cambridge, Mass.: The Lean Enterprise Institute.
658.5 R74 – 2 copies available
18. Siciliano, G. (2015) Finance for nonfinancial managers. 2nd edition. New York: McGraw-Hill Education. **670.278 Si64 – 2 copies available**
19. Singh, N. (1996). Systems approach to computer-integrated design and manufacturing. New York: Wiley.
670.278 Si64 – 2 copies available
20. Trott, P. (2017). Innovation management and new product development. 6th edition. Harlow, England, Pearson.
658.575 T75 – 2 copies available
21. Ulrich, K. (2020). Product design and development. 7th edition. New York, NY: McGraw-Hill Education.
658.5752 UI7 – 2 copies available

22. Womack, J. (2007). The machine that changed the world: how lean production revolutionized the global car wars. London: Simon and Schuster.
338.47629222 W84 – 2 copies available

BUILDING SERVICES ENGINEERING & RELATED SUBJECT AREAS

1. Bhamra, T. (2007). Design for sustainability: a practical approach. London: Routledge/Taylor & Francis Group.
745.2 B46 – 2 copies available
2. Sheppard, A. (2019). Short guide to town and country planning. UK: Policy Press.
307.1216 Sh49 – 2 copies available

EDUCATION AND RESEARCH & RELATED SUBJECT AREAS

1. Baporikar, N. (2017). Handbook of research on higher education in the MENA region: policy and practice. Hershey PA: Information Science Reference.
378.0072 B22 – 2 copies available

COMPUTER SECURITY AND FORENSICS & RELATED SUBJECT AREAS

1. Carrier, B. (2005) File system forensic analysis. Boston, Mass.; London : Addison-Wesley.
363.25 C23 – 2 copies available
2. Du, W. (2019). Computer & Internet security: a hands-on approach. Great Britain: Wenliang Du.
005.8 D85 – 2 copies available
3. Hale Ligh, M. (2014). The art of memory forensics: detecting malware and threats in Windows, Linux, and Mac memory. Indianapolis, IN: Wiley.
004.5028558 H13 – 2 copies available
4. Jones, K. (2005). Real digital forensics: computer security and incident response. Upper Saddle River, NJ: Addison-Wesley.
005.8 J71 – 2 copies available

INFORMATION COMMUNICATION TECHNOLOGY & RELATED SUBJECT AREAS

1. Saleh, A.M. (2017). Foundation of computing: for university and college students. Sultanate of Oman: House of Hadash Publications
001.6424 Sa32 – 200 copies available

AUTOMATION and ROBOTICS & RELATED SUBJECT AREAS

1. Branley, D.A. (1991) Mechatronics: electronics in products and processes. London: Chapman & Hall.
670.427 B72 – 1 copy available

TOTAL: 48 Titles / 290 volumes

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