# List of Books on Risk Management

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1. Agarwal, O. P. (2012). *Financial derivatives and risk management*. (2nd rev. ed.). Mumbai: Himalaya Publishing House.
   336.76 AGA-F 164225-164229 | CL; TB

2. Akan, Mustafa&Tevfik, Arman Teksin (2021). *Fundamentals of finance:investments, corporate finance, and financial institutions*. Berlin: De Gruyter.
   658.14/.17 AKA-F 179059 | CL

3. Allen, Steven (2013). *Financial risk management: a practitioner's guide to managing market and credit risk*. (2nd ed.). New Jersey: John Wiley.
   658.15 ALL-F 163086 | CL

4. Andersen, Torben Juul & Young, Peter C. (2022). *Strategic risk leadership: context and cases*. London: Routledge.
   658:005.334 AND-S 177721 | CL

5. Antonio, Borghesi & Gaudenzi, Barbara (2013). *Risk management: how to assess, transfer and communicate critical risks.* Milan: Springer.
   658.5:005.52 BOR-R 179385-179386 | CL; MS

6. Antonucci, Domenic (2016). *Risk maturity models: how to assess risk management effectiveness*. London: Kogan Page.
   005.52:005.334 ANT-R 168719 | CL

7. Atkins, James B. & Simpson Grant A. (2008). *Managing project risk: best practices for architects and related professionals*. Hoboken: John Wiley.
   658.5:005.334 ATK-M 152610 | CL

8. Bai, Yong and Bai, Qiang (Ed.) (2014). *Subsea pipeline integrity and risk management*. U.S.A: Elsevier.
   622.276.04 BAI-S 165540 | CL

9. Bandyopadhyay, Arindam (2016). *Managing portfolio credit risk in banks*. New Delhi: Cambridge University Press (India).
   336.717.061 BAN-M 170502 | CL

10. Behnam, Behrouz (2017). *Post-earthquake fire analysis in urban structures: risk management strategies*. Boca Raton: CRC Press.
    624.042.7:614.84 BEH-P 171345 | CL

11. Bouchaud, Jean-Phillippe & Potters, Marc (2003). *Theory of financial risk and derivative pricing: from statistical physics to risk management*. Cambridge: Cambridge University Press.
    005.334:658.15 BOU-T 154388 | CL

12. Boudreault, Mathieu & Renaud, Jean-Francois (2019). *Actuarial finance: derivatives, quantitative models and risk management*. Hoboken: John Wiley.
    658.15 BOU-A 173412 | CL

13. Brandimarte, Paolo (2014). *Handbook in Monte Carlo simulation: applications in financial engineering, risk management, and economics*. Hoboken: John Wiley.
    RL-HB 336:519.86(021) BRA-H 165805 | REF

14. Branscomb, Lewis M. & Auerswald (2001). *Taking technical risks: how innovators, executives, and investors manage high-tech risks*. Cambridge: MIT Press.
    65.012.425 BRA-T 140789 | CL

15. Brose, Margarita S. (Ed) (2014). *Handbook of financial data and risk information*. Cambridge: Cambridge University Press.
    RL-HB 005.311:005.334(021) -HAN 168601 | REF

16. Burtonshaw-Gunn, Simon A. (2009). *Risk and financial management in construction*. England: Gower.
    69.05:658.5 BUR-R 156766 | CL

17. Castagna, Antonio & Francesco, Fede (Ed) (2013). *Measuring and managing liquidity risk*. West Sussex: John Wiley.
    336.717.18 CAS-M 165721 | CL

18. CFA Institute (2021). *Derivatives*. Hoboken: Wiley.
    336.76 CFA-D 179057 | CL

19. Chicken, John C. & Posner, Tarnar (1998). *Philosophy of risk*. London: Thomas Telford.
    65.012.4 CHI-P 139485 | CL

20. Chorafas, Dimitris N. (2006). *Management of equity investments: capital markets, equity research, investment decisions and risk management with case studies*. New Delhi: Elsevier India.
    658.15 CHO-M 148916 | CL

21. Christoffersen, Peter F. (2012). *Elements of financial risk management*. (2nd ed.). Amsterdam: Elsevier.
    658.15 CHR-E 162686 | CL

22. Conrow, Edmund H. (2000). *Effective risk management: some keys to success*. Reston, Virginia: AIAA.
    65.012.425 CON-E 140794 | CL

23. Cooper, Dale F. (Ed) (2005). *Project risk management guidelines: managing risk in large projects and complex procurements*. Chichester: John Wiley.
658.5 -PRO 150678 | CL

24. Corelli, Angelo (2018). *Analytical corporate finance*. (2nd ed.). Switzerland: Springer.
658.15 COR-A 173351 | CL

25. Corelli, Angelo (2015). *Understanding financial risk management*. London: Routledge.
658.15 COR-U 167114 | CL

26. Cothern, C. Richard & Mehlman, Myron A. (ed.) (1988). *Risk assessment and risk management of industrial and environmental chemicals*. New Jersey: Princeton.
614.898 -RIS 126370 | CL

27. Damnjanovic, Ivan & Reinschmidt, Kenneth (2020). *Data analytics for engineering and construction project risk management*. Cham: Springer.
624:658.5 DAM-D 175482 | CL

28. Das, Satyajit. (2004). *Swaps/Financial derivatives: products, pricing, applications and risk management*. (3rd ed.). Singapore: John Wiley.
RL-HB 332.6(021) DAS-S 146429-146432 | REF

29. Van Deventer, Donald R., Imai, Kenji & Mesler, Mark (Ed) (2013). *Advanced financial risk management: tools and techniques for integrated credit risk and interest rate risk management*. (2nd ed.) Singapore: John Wiley.
658.15 VAN-A 163683; 163854 | CL

30. Dionne, Georges (2019). *Corporate risk management: theories and applications*. Hoboken: John Wiley.
658.15 DIO-C 174775; 174776 | CL; MS

31. Fabozzi, Frank J. (2015). *Capital markets: institutions, instruments, and risk management*. (5th ed.) Cambridge: MIT Press.
336.76 FAB-C 168671; 168672 | CL; MS

32. Gaul, Muhammet, Yucesan, Melih & Erdogan, Melik (Eds.) (2023). *Multi-criteria decision analysis: case studies in disaster management.* Boca Raton: CRC Press.
614.8(078.7) -MUL 179358 | CL

33. Glendon, A. Ian & Mckenna, Eugene F. (1995). *Human safety and risk management*. London: Chapman and Hall.
658.382 GLE-H 135175 | CL

34. Gottesman, Aron & Leibrock, Michael (2017). *Understanding systemic risk in global financial markets*. Hoboken: John Wiley.
005.52:005.334 GOT-U 170788 | CL

35. Grandell, J. (1991). *Aspects of risk theory*. New York: Springer Verlag.
657.412.6:519.2 GRA-A 129681 | CL

36. Gupta, Aparna (2014). *Risk management and simulation*. Boca Raton: Taylor and Francis.
336.78 GUP-R 164536 | CL

37. Haimes, Yacov Y. (2009). *Risk modeling, assessment, and management*. (3rd ed.). Hoboken: John Wiley.
005.52:005.334 HAI-R 154904 | CL

38. Hall, Patrick,Curtis, James &Pandey, Parul (2023). *Machine learning for high-risk applications:approaches to responsible AI*. Beijing: O'Reilly.
681.3 HAL-M 178544-178545 | CL;MS

39. Harlamov, Boris (2017). *Stochastic risk analysis and management*. London: ISTE/ John Wiley.
005.52:519.2 HAR-S 172028 | CL

40. Harrison, L. Lee (ed.) (1984). *McGraw-Hill environmental auditing handbook: a guide to corporate and environmental risk management*. New York: McGraw-Hill.
RL-HB 657.6:628.1/.6(021) -MCG 100789 | REF

41. Hasofer, A. M., Beck V.R. & Bennetts, I.D. (2007). *Risk analysis in building fire safety engineering*. Oxford: Elsevier.
699.81 HAS-R 150325 | CL

42. Hillson, David (2004). *Effective opportunity management for projects: exploiting positive risk*. New York: Marcel Dekker.
651.012.2 HIL-E 148202 | CL

43. Hillson, David (Ed.) (2016). *Risk management handbook: a practical guide to managing the multiple dimensions of risk*. London: Kogan Page.
RL-HB 005.52:005.334(021) -RIS 168715 | REF

44. Hong Kong Institute of Bankers (2013). *Operational risk management*. Singapore: John Wiley.
005.52:005.334 -OPE 165722 | CL

45. Hull, John C. (2003). *Options, futures and other derivatives*. (5th ed.). Delhi: Pearson Education.
    332.56:658.3.04 HUL-O 146370; 146373 | TB; CSE

46. Hull, John C. (2023). Risk management and financial institutions(6th ed). Hoboken: Wiley.
    005.52:005.334:336.7 HUL-R 178961 | CL

47. Hult, Henrik (Ed.) (2012). *Risk and portfolio analysis: principles and methods*. Heidelberg: Springer.
    519.86 -RIS 165393 | CL

48. Iverson, David (2013). *Strategic risk management: a practical guide to portfolio risk management*. Singapore: John Wiley.
    336.76 IVE-S 166139 | CL

49. Joseph, Ciby (2013). *Advanced credit risk analysis and management*. West Sussex: John Wiley.
    658.15 JOS-A 165413 | CL

50. Jung, Hong-Sang & Wang, Bin (2018). *Bridging science and policy implication for managing climate extremes*. Singapore: World Scientific.
    551.58 -BRI 174038 | CL

51. Kohnke, Anne, Sigler, Ken & Shoemaker, Dan (2017). *Implementing* cybersecurity: *a guide to the national institute of standards and technology risk management framework*. Boca Raton: CRC Press.
    681.3-7 KOH-I 170973 | CL

52. Kotreshwer, G. (2012). *Risk management: insurance and derivatives*. Mumbai: Himalaya Publishing House Pvt. Ltd.
    368.029 KOT-R 164982-164986 | CL; TB

53. Kouvelis, Panos (Ed) (2012). *Handbook of integrated risk management in global supply chains*. New Jersey: John Wiley.
    RL-HB 658.7/.8(100)(021) -HAN 162752 | REF

54. Lam, James (2017). *Implementing enterprise risk management: from methods to applications*. Hoboken: John Wiley.
    005.52:005.334 LAM-I 170137 | CL

55. Laopodis, Nikiforos T. (2013). *Understanding investments: theories and strategies*. New York: Taylor and Francis.
    330.322 LAO-U 163703 | CL

56. Lewens, Tim (Ed) (2007). *Risk: philosophical perspectives*. London: Routledge.
    005.52:005.334 -RIS 173857 | HSS

57. MacLean, Leonard C. & Ziemba, William T. (Ed) (2013). *Handbook of the fundamentals of financial decision making*. Singapore: World Scientific.
    RL-HB 336.76(021) -HAN 164529-164530 | REF

58. Manuele, Fred A. (2014). *Advanced safety management: focusing on Z10 and serious injury prevention*. (2nd ed.). New Jersy: John Wiley.
    614.8 MAN-A 166484 | CL

59. Manners-Bell, John (2014). Supply chain risk:understanding emerging threats to global supply chains. London: KoganPage.
    658.5/.8 MAN-S 178963-178964 | CL;DMS

60. McNeil, Alexander J., Frey, Rudiger & Embrechts, Paul (Ed) (2010). *Quantitative risk management: concepts techniques and tools*. New Delhi: New Age International.
    005.52:005.334 MCN-Q 160796 | CL

61. Meucci, A. (2005). *Risk and asset allocation*. Berlin: Springer.
    005.52:005.334 MEU-R 163293 | CL

62. Micocci, Marco, Gregoriou, Greg N. & Masala, Giovanni Batista (Eds.) (2024). *Pension fund risk management: Financial and actuarial modeling.* Boca Raton: CRC Press.
    364-646.2:330.131.7 -PEN 180570-180771 | CL; MS

63. Miller, Michael B. (2012). *Mathematics and statistics for financial risk management*. New Jersey: John Wiley.
    519.2:658.15 MIL-M 162688 | CL

64. Miller, Michael B. (2019). *Quantitative financial risk management*. Hoboken: John Wiley.
    005.52:005.334 MIL-Q 174165; 177391 | CL; MS

65. Mirvis, Philip & Googins, Bradley K. (2022). *Sustainability to social change: lead your company from managing risks to creating social value*. London: Kogan Page.
    658:316.42 MIR-S 176997-176998 | CL; MS

66. Moore, Peter G. (1983). *Business of risk*. Cambridge: Cambridge University Press.
    65.012.425 MOO-B 95497 | CL

67. Mubarak, Saleh (2019). *Construction project scheduling and control, 4th ed.* Hoboken: Wiley.
    69-5 MUB-C 179874 | CL

68. Naim, Patrick & Condamin, Laurent (2019). *Operational risk modeling in financial services: the exposure, occurrence, impact method*. Chichester: John Wiley.
658.14/.17 NAI-O 173711 | CL

69. Niwa, Kiyoshi (1989). *Knowledge Based Risk Management in Engineering: A Case Study in Human Computer Cooperative Systems*. New York: John Wiley and Sons.
658:681.3 NIW-K 124944 | CL

70. Ogunlana, Stephen O. & Dey, Prasanta Kumar (Ed) (2020). *Risk management in engineering and construction: tools and techniques*. London: Routledge.
69:005.334 -RIS 177943 | CL

71. Pine, John C. (2009). *Natural hazards analysis: reducing the impact of disasters*. Boca Raton: Taylor and Francis.
504.4 PIN-N 154423 | CL

72. Poblacion Garcia, Francisco Javier (2017). *Financial risk management: Identification, measurement and management*. Switzerland: Palgrave Macmillan.
005.52:005.334 POB-F 170965 | CL

73. Poitras, Geoffrey (2013). *Commodity risk management: theory and application*. New York: Taylor and Francis.
339.172 POI-C 163684 | CL

74. Poitras, Geoffrey (2002). *Risk management, speculation, and derivative securities*. California: Academic Press.
658.15 POI-R 148668 | CL

75. Pritchard, Paul (2000). *Environmental risk management*. London: Earthscan Publication.
658.012.425 PRI-E 140155 | CL

76. Radovanovic, Mirjana (2023). *Sustainable energy management: planning, implementation, control and security, 2nd ed.* London: Elsevier.
620.9:502.13 RAD-S 180145 | CL

77. Rajwade, A.V. (1994). *Foreign exchange international finance and risk management*. New Delhi: Academy of business studies.
339.746 RAJ-F 133324 | CL

78. Rejda, George E. (2011). *Principles of risk management and insurance*. (10th ed.). New Delhi: Dorling Kindersley (India).
005.52:005.334 REJ-P 159736 | CL

79. Ridley, John & Channing, John (ed.) (2003). *Safety at work*. (6th ed.) Amsterdam: Butterworth.
    614.898 -SAF 145252 | CL

80. Robinson, J. & Barry, J. Peter (1987). *Competitive firms response to risk*. New York: Macmillan.
    65.012.425 ROB-C 115365 | CL

81. Roman, Steven (2004). *Introduction to the mathematics of finance: from risk management to options pricing.* New York: Springer.
    330.322:51 ROM-I 149512 | CL

82. Rossi, Clifford (2014). *Risk professional's survival guide: applied best practices in risk management*. Hoboken: John Wiley.
    658.15:005.52 ROS-R 167427 | CL

83. Sadgrove, Kit (2013). *Complete guide to business risk management*. (2nd ed.) Burlington: Gower.
    658.15 SAD-C 164094 | CL

84. Samui, Pijush Kim, Dookie & Ghosh, Chandan (Eds.) (2018). *Integrating disaster science and management: global case studies in mitigation and recovery*. Netherlands: Elsevier.
    614.8 -INT 172348 | CL

85. Schlegel, Gregory L. and Trent, Robert J. (Eds) (2015). *Supply chain risk management: an emerging discipline*. Boca Raton: CRC Press.
    658.5/.8 SCH-S 166419 | CL

86. Seip, Hans M. & Heiberg, Anders B. (Eds) (1989). *Risk management of chemicals in the environment*. New York: Plenum Press.
    658.3.04:614.8 -RIS 122444 | CL

87. Sekerke, Matt (2015). *Bayesian risk management: a guide to model risk and sequential learning in financial markets*. Hoboken: John Wiley.
    336.7:519.87 SEK-B 168484 | CL
88. Shu Tong (Ed) (2014). *Managing risk of supply chain disruptions*. London: Routledge.
    658.5/.8 -MAN 167843 | CL

89. Simkins, Betty J. & Simkins, Russell E. (Ed) (2013). *Energy finance and economics: analysis and valuation, risk management, and the future of energy*. Hoboken: John Wiley.
    338.45.01:620.9 SIM-E 167396 | CL

90. Sodhi, ManMohan S. & Tang, Christopher S. (2012). *Managing supply chain risk.* New York: Springer.
658.5/.8 SOD-M 179378-179379 | CL; MS

91. Soprano, Aldo (2015). *Liquidity management: a funding risk handbook*. Chichester: John Wiley.
RL-HB 658.15(021) SOP-L 169144 | REF

92. Trieschmann, James S., Hoyt, Robert E. & Sommer, David W. (2007). *Risk management and insurance*. (12th ed.) New Delhi: Thomson.
368.029 TRI-R 151148-151150 | CL; TB

93. Tsay, Ruey S. (2010). *Analysis of financial time series*. (3rd ed.). Hoboken: John Wiley.
519.246.8:330.115 TSA-A 161710 | CL

94. Tsay, Ruey S. (2005). *Analysis of financial time series*. (2nd ed.). Hoboken: John Wiley.
519.246.8:330.115 TSA-A 149386 | CL

95. Van Deventer, Donald R. (2005). *Advanced financial risk management: tools and techniques for integrated credit risk and interest rate risk management*. Singapore: John Wiley.
658.881/.882 VAN-A 146858 | CL

96. Van Well-Stam, D… (et al.) (Ed) (2008). *Project risk management: an essential tool for managing and controlling projects*. New Delhi: Kogan Page India.
005.52:005.334 -PRO 157302 | CL

97. Vinnem, Jan-Erik (2014). *Offshore risk assessment*. (3rd ed.). London: Springer.
614.8 VIN-O 166113 | CL

98. Vivek & Asthana, P. N. (2012). *Financial risk management*. (2nd ed.) Mumbai: Himalaya Publishing House.
658.15 VIV-F 164212-164216 | CL; TB

99. Wagner, Niklas (Ed) (2008). *Credit risk models derivatives and management*. Boca Raton: Taylor & Francis.
336.77 -CRE 159265; 160868 | CL; MA

100. Wang, John X. and Roush Marvin L. (2000). *What every engineer should know about risk engineering and management*. New York: CRC taylor and francis.
65.012.425:62 WAN-W 140791 | CL

101. Zedda, Stefano (2017). *Banking systems simulation: theory, practice, and application of modeling shocks, losses, and contagion*. Hoboken: John Wiley.
336.71 ZED-B 170105; 170106 | CL; MS

102. Zimmerman, Rae (1990). *Governmental management of chemical risk: Regulatory processes for environmental health*. USA: Lewis Publishers.
614.898:351.75 ZIM-G 122948 | CL

103. Zopounidis, Constantin & Galariotis, Emilios (Ed) (2015). *Quantitative financial risk management: theory and practice*. Hoboken: John Wiley.
005.52:005.334 ZOP-Q 168527 | CL

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