

EFIM30013: Advanced Management Science

[View Online](#)

Anderson, David R., Dennis J. Sweeney, Thomas Arthur Williams, Mik Wisniewski, and Xavier Pierron, *An Introduction to Management Science: Quantitative Approaches to Decision Making*, Third edition (Andover: Cengage Learning EMEA, 2017)
<<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6liMvdmlldy9ib29rcy85NzgxNDczNzI5MzUzL3BkZjJodG1sZXgvaW5kZXguaHRtbCJ9>>

Bala, Bilash Kanti, Fatimah Mohamed Arshad, and Kusairi Mohd Noh, *System Dynamics: Modelling and Simulation*, 1st ed. 2017 (Singapore: Springer Verlag, Singapore, 2016)

Brailsford, Sally, Leonid Churilov, and Brian Charles Dangerfield, eds., *Discrete-Event Simulation and System Dynamics for Management Decision Making* (Chichester, West Sussex: Wiley, 2014), Wiley series in operations research and management science
<<https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=1666485>>

Duggan, Jim, *System Dynamics Modeling with R* (Cham: Springer International Publishing AG, 2016) <<https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4557255>>
Maani, Kambiz, and Robert Y. Cavana, *Systems Thinking, System Dynamics: Managing Change and Complexity*, Second edition (Rosedale, North Shore, New Zealand: Pearson Education New Zealand, 2007)

Maani, Kambiz E., *Multi-Stakeholder Decision Making: Systems Approach and Cases* (Singapore: World Scientific Publishing Co Pte Ltd, 2015)

Maani, Kambiz E., R. Y. Cavana, and Kambiz E. Maani, *Introduction to Systems Thinking*, Custom book ed ([Auckland] N.Z.: Pearson Custom Pub, 2009)

Morecroft, John D. W., *Strategic Modelling and Business Dynamics: A Feedback Systems Approach*, Second edition (Chichester, West Sussex: John Wiley & Sons Ltd, 2015)

Pidd, Michael, *Computer Simulation in Management Science*, 5th Revised edition (Chichester: John Wiley and Sons Ltd, 2004)

Robinson, Stewart, *Simulation: The Practice of Model Development and Use*, 2nd Revised edition (Basingstoke: Palgrave Macmillan, 2014)

Sterman, John D., *Business Dynamics: Systems Thinking and Modeling for a Complex World* (Boston, [Mass.]: Irwin McGraw-Hill, 2000)