## ES9J1: Manufacturing Technology

FTMSc



Asai, K., Takashima, S. and Edwards, P.R. (1994) Manufacturing, automation systems and CIM factories. London: Chapman & Hall.

Berk, A.A. (1988) Computer aided design and analysis for engineers. London: BSP Professional.

Besant, C.B. and Lui, C.W.K. (1986) Computer-aided design and manufacture. 3rd ed. Chichester: Horwood.

Chryssolouris, G. (2006) Manufacturing systems: theory and practice. Second edition. New York: Springer. Available at:

http://encore.lib.warwick.ac.uk/iii/encore/record/C Rb2496562.

DeGarmo, E.P. (2003) Materials and processes in manufacturing. 9th ed. New York: Wiley.

El Wakil, S.D. (1998) Processes and design for manufacturing. 2nd ed. Boston, Mass: PWS.

Foston, A.L., Smith, C.L. and Au, T. (1991) Fundamentals of computer-integrated manufacturing. Englewood Cliffs, N.J.: Prentice Hall.

Groover, M.P. (2001a) Automation, production systems and computer-integrated manufacturing. 2nd ed. Upper Saddle River, NJ: Prentice Hall.

Groover, M.P. (2001b) Automation, production systems and computer-integrated manufacturing. 2nd ed. Upper Saddle River, NJ: Prentice Hall.

Groover, M.P. (2002) Fundamentals of modern manufacturing: materials, processes, and systems. 2nd ed. New York: Wiley.

Groover, M.P. (2007) Fundamentals of modern manufacturing: materials, processes, and systems. 3rd ed. Hoboken, N.J.: Wiley.

Groover, M.P. (2008) Automation, production systems, and computer-integrated manufacturing. 3rd ed. Upper Saddle River, N.J.: Prentice Hall.

Hawkes, B. (1988) The CADCAM process. London: Pitman.

Kalpakjian, S. and Schmid, S.R. (2010) Manufacturing engineering and technology. 6th ed. in SI units. Singapore: Prentice Hall.

Kalpakjian, S., Schmid, S.R. and Sekar, K.S.V. (2014) Manufacturing engineering and technology. Seventh edition in SI units. Singapore: Pearson Education South Asia Pte Ltd. Lee, K. (1999) Principles of CAD/CAM/CAE systems. Reading, Mass: Addison-Wesley.

Lindberg, R.A. (1990) Processes and materials of manufacture. 4th ed. London: Allyn and Bacon.

McMahon, C. and Browne, J. (1998) CADCAM: principles, practice, and manufacturing management. 2nd ed. Harlow: Addison-Wesley.

Niebel, B.W., Draper, A.B. and Wysk, R.A. (1989) Modern manufacturing process engineering. New York: McGraw-Hill.

Timings, R.L. (1993) Manufacturing technology V2. Harlow: Longman Scientific & Technical.

Timings, R.L. (1998) Manufacturing technology V1. 3rd ed. Harlow: Longman.