Recommended Reading List

The reading list below is a guide only and should not be considered exhaustive. For more detailed and up to date information please check the Module Directory.

These texts are available from the Albert Sloman Library and can also be viewed online.

CE101-4-FY
PROFESSIONAL DEVELOPMENT

- LEVIN, P., Successful Teamwork! For undergraduates and taught postgraduates working on group projects, McGraw Hill 2005

CE141-4-FY
MATHEMATICS FOR COMPUTING


CE142-4-FY
MATHEMATICS FOR ELECTRONICS AND TELECOMMUNICATIONS

- KNIGHT, A., Basics of MATLAB and Beyond (Chapman and Hall/CRC, 2000).

CE151-4-AU
INTRODUCTION TO PROGRAMMING

- Python 3 for Absolute Beginners, Tim Hall and J-P Stacey, Apress, 2009
CE152-4-SP OBJECT-ORIENTED PROGRAMMING

- HORSTMANN, C., Big Java, 4th Edition
- LIANG, Y.D., Introduction to Java Programming, Brief Version 10th Edition
- DEITEL, P & DEITEL, H., Java: How To Program Late Objects Version, 10th Edition
- NIEMEYER, P. & LEUCK, D., Learning Java, Online
- SEDGEWICK, R. & WAYNE, K. Introduction to Programming in Java – An Interdisciplinary Approach

CE153-4-AU INTRODUCTION TO DATABASES


CE154-4-SP WEB DEVELOPMENT


CE155-4-SP NETWORK FUNDAMENTALS

CE161-4-AU FUNDAMENTALS OF DIGITAL SYSTEMS


Supplementary:


CE162-4-SP DIGITAL ELECTRONIC SYSTEMS


CE163-4-AU FOUNDATIONS OF ELECTRONICS I


CE164-4-SP FOUNDATIONS OF ELECTRONICS II