

SE3CN11: Computer Networking

Essential Course Text

Computer Networking - a Top-Down approach featuring the Internet

James F. Kurose and Keith W. Ross

Addison Wesley

ISBN: 0-321-26976-4

SE3EC11: Evolutionary Computation

Essential course text:

Introduction to Evolutionary Computing, A.E. Eiben, J.E. Smith, Springer, ISBN : 3-540-40184-9

SE3IP11: Individual Project**SE3IS14: Information Security**

Recommended reading:

The Web Application Hacker's Handbook (2nd edition or later)

Authors: Dafydd Stuttard and Marcus Pinto

Publisher: Wiley

ISBN: 978-1-118-02647-2

The Web Application Defender's Cookbook

Author: Ryan Barnett

Publisher: Wiley

ISBN: 978-1-118-36218-1

Security in Computing

Authors: Charles Pfleeger and Shar Lawrence Pfleeger

Publisher: Prentice Hall

ISBN: 978-0132390774

Information Security The Complete Reference, Second Edition

Author: Mark Rhodes-Ousley

Publisher: McGraw-Hill

ISBN: 978-0-07-178435-1

SE3SL11: Social, Legal and Ethical Aspects in Engineering**MM374: Informatics for E-Enterprise****SE3SQ11: Software Quality and Testing**

Recommended reading:

Software Testing, Hambling, BCS, ISBN 1-902505-79-4

Further reading:

Agile Testing, Crispin and Gregory, Addison Wesley, ISBN 978-0-321-53446-0

Software Quality Assurance, Galin, Pearson, ISBN 0201-70945-7

Software Engineering, Ian Sommerville, Pearson, ISBN 13: 978-0-13-705346-9