



Computer Science

Course of Study

Resource List

Prepared for the Curriculum Council
by
CURRICULUM MATERIALS INFORMATION SERVICES
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COMPUTER SCIENCE COURSE OF STUDY

RESOURCES

This list of resources was prepared by officers from the Early Years, K-10 Academic Standards and Support Directorate in the Department of Education and Training. The list is presented in two parts:

Part One: Books, Videos, DVDs, computer software

Part Two: Websites

Further details of each item can be found online on the CMIS Resource Bank. Links to this have been made from the Computer Science Course of Study webpage at

www.eddept.wa.edu.au/cmis/eval/curriculum/courses/computerscience

In this database all of the Computer Science resources have also been linked to specific content or outcomes and can be accessed under these headings.

The webpage also contains a list of Key Documents and Key Websites for quick access.

Part One

Capron, H.L.

Computers : tools for an information age / H.L. Capron, J.A. Johnson.
Upper Saddle River, N.J. : Pearson Education International, 2004.
0-13-122723-8

Beekman, George.

Complete computer confluence : tomorrow's technology and you / George Beekman, Michael J. Quinn.
Upper Saddle River, N.J. : Pearson, 2006 [i.e. 2005]
0-13-196876-9

Beekman, George.

Computer confluence : exploring tomorrow's technology / George Beekman, Eugene J. Rathswohl.
Upper Saddle River, N.J. : Prentice Hall, 2003.
0-13-066185-6

D'Orazio, Renzo E.

Practical data modelling for database design / Renzo D'Orazio & Gunter Happel.
Brisbane : Wiley, 1996.
0-471-33790-0

Free software for schools [electronic resource] : catalog of open source software for education.

[Australia] : Open Source Victoria, 2005.

COMPUTER SCIENCE COURSE OF STUDY

RESOURCES

Hawryszkiewicz, Igor

Introduction to systems analysis & design / Igor Hawryszkiewicz.
Frenchs Forest, N.S.W. : Prentice Hall, 2001.
1-7400-9280-5

Hutchinson, Sarah E.

Computers, communications and information : a user's introduction / Sarah E. Hutchinson, Stacey C. Sawyer.
Boston : Irwin McGraw-Hill, 2000.
0-07-116837-0

Kendall, Kenneth E.

Systems analysis and design / Kenneth E. Kendall, Julie E. Kendall.
Upper Saddle River, N.J. : Pearson Prentice-Hall, 2005.
0-13-127323-X

Mueller, Scott.

Upgrading and Repairing PC's 16th ed. / Scott Mueller
USA, : QUE, 2005.
0-7897-3173-8

Northcutt, Stephen

IT ethics : right and wrong for IT professionals / Stephen Northcutt..
Rockland, Mass. : Syngress, 2004.
1-931836-14-0

Robertson, Lesley Anne.

Simple program design : a step-by-step approach / Lesley Anne Robertson ;
contributing authors Wendy Doube, Kim Styles.
Southbank, Vic. : Thomson, 2003.
0-17-010704-3

Stair, Ralph M.

Principles of information systems : a managerial approach / Ralph M. Stair, George W. Reynolds.
Boston, Mass. : Course Technology, 2003.
0-619-06489-7

Stair, Ralph M.

Principles of information systems : a managerial approach / Ralph M. Stair, George W. Reynolds.
Boston, Mass. : Thomson Course Technology, 2006.
0-619-21561-5

Summers, Graeme.

Developing databases with Access / Graeme Summers.
Southbank, Vic. : Nelson Thomson Learning, 2004.
0-17-012101-1