

# Applied Information Technology

## Course of Study

### Resource List

Prepared for the Curriculum Council

by

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Department of  
Education  
and Training

# APPLIED INFORMATION TECHNOLOGY 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 Applied Information Technology Course of Study webpage at [www.eddept.wa.edu.au/cmis/eval/curriculum/courses/appliedit/](http://www.eddept.wa.edu.au/cmis/eval/curriculum/courses/appliedit/)

In this database all of the Applied Information Technology 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

#### **Adobe**

***Adobe Photoshop CS*** [electronic resource].

San Jose, Calif. : Adobe Systems, 2003.

#### **Anderton, Ann**

***Digital media : Year 11 text*** / Ann Anderton, Colleen Ranger.

Cottesloe, W.A. : B+G Resource Enterprises, 2004.

1-920715-70-3

#### **Ang, Tom**

***Digital photography : an introduction***

London : DK, 2003.

1-405-30235-6

#### **Ang, Tom**

***Digital video handbook***

London : DK, 2005.

1-405-30636-X

#### **Beekman, George & Quinn, Michael J.**

***Computer confluence complete: exploring tomorrow's technology*** (7th edition)

[Book, CD-ROM and companion website]

Upper Saddle River, N.J. : Pearson Prentice Hall, 2005.

0-13-152531-X

#### **Bowyer, Kevin**

***Ethics and computing : living responsibly in a computerized world***

Los Alamitos, Calif. : IEEE Computer Society Press, 1996.

0-8186-7130-0

#### **Burrell, Mark**

***Fundamentals of computer architecture*** / Mark Burrell.

Basingstoke : Palgrave Macmillan, 2005.

0-333-99866-9

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### RESOURCES

**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

**Dogac, Asuman**

***Current trends in data management technology***  
Idea Group Publishing 1999  
1-87828-957-8

**England, Elaine.**

***Managing multimedia*** / Elaine England, Andy Finney.  
Harlow : Addison-Wesley, 2002.  
0-201-72898-2

**Gookin, Dan**

***PC's for dummies***  
Hoboken, N.J. : Wiley Publishing, 2003  
0-7645-4074-2

**Graham, Claudia**

***Information processing & management : VCE information technology units 3 & 4***  
/ Claudia Graham, Andrew Meyenn, Kris Thatcher.  
Milton, Qld. : John Wiley & Sons Australia, 2003.  
0-7016-3693-9

**Grover, David**

***Information and software technology : a project-based approach*** / David Grover ...  
[and others].  
Sydney : Pearson Longman, 2004.  
0-12-360471-0

**Hands, Geoffrey**

***The handbook of digital photography : everything you need to know to take stunning digital photographs***  
Wigston, England : Silverdale Books, 2004.  
1-85605-836-0

**Hogan, Lynn**

***Practical computing***  
Upper Saddle River, N.J. : Pearson Prentice Hall, 2005.  
0-13-144133-7

**Huss, Dave**

***How to do everything with your scanner***  
New York : McGraw-Hill/Osborne, 2003.  
0-07-222891-1

**Johnson, Deborah G.**

***Computer ethics***  
Upper Saddle River, N.J. : Prentice Hall, 2000.  
0-13-083699-0

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***Computers, ethics & social values*** / edited by Deborah G. Johnson, Helen Nissenbaum.  
Englewood Cliffs, N.J. Prentice Hall 1995  
0-13-103110-4

**Johnson, Doug**

***Learning right from wrong in the digital age : an ethics guide for parents, teachers, librarians, and others who care about computer-using young people***  
Worthington, Ohio : Linworth Pub., 2003.  
1-586-83131-3

***Keeping it secret [videorecording] : privacy and security in IT networks*** / research & compilation. [DVD & VHS]  
Christine Henderson ; supervising producer, Neil Barrett.  
Bendigo, Vic. : Video Education Australasia, 2001.

**Langford, Duncan**

***Practical computer ethics***  
London : McGraw-Hill, 1995.  
0-07-709012-8

**Lauesen, Soren**

***User interface design : a software engineering perspective***  
Addison Wesley 2004  
0-321-18143-3

**Muck, Tom**

***Dreamweaver MX 2004 : a beginner's guide*** / Tom Muck & Ray West.  
New York : McGraw-Hill/Osborne, 2004.  
0-07-222996-9

**Northcutt, Stephen**

***IT ethics handbook : right and wrong for IT professionals***  
Syngress Media 2004  
1-931836-14-0

**Perry, Greg**

***Digital video with Windows XP in a snap***  
Indianapolis, Ind. : Sams, 2004.  
0-672-32569-1

**Powers, G. K.**

***Information processes and technology. Preliminary course***  
Port Melbourne : Heinemann, 2000.  
0-86462-501-4

***Information and software technology. Stage 5*** / G.K. Powers ; consultant Allan Fowler.  
Port Melbourne : Heinemann Harcourt Education, 2004.  
1-7408-1220-4

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### RESOURCES

**Rogerson, Simon**

***Computer ethics and professional responsibility : introductory texts and readings*** / edited by Terrell Ward Bynum and Simon Rogerson

Oxford : Blackwell Pub., 2004

1-85554-845-3

**Sahlin, Doug**

***Digital photography***

Emeryville, Calif. : McGraw-Hill/Osborne, 2005.

0-07-225861-6

***Secret history of the credit card*** [videorecording]

[Boston, Mass.] : WGBH 2005.

**Sheridan, Sherri**

***Developing digital short films***

Indianapolis, Ind. : New Riders, 2004.

0-7357-1231-X

**Underdahl, Keith**

***Digital video for dummies***

New York : Wiley, 2003.

0-7645-4114-5

**Uren, Margaret**

***Information processing and management. Units 3 and 4*** [kit]

[Milton, Qld.] : Jacaranda, 2002.

0-7016-3665-3

**Weckert, John**

***Computer and information ethics***

Greenwood Press 1997

0-313-29362-7

**Wiske, Martha Stone**

***Teaching for understanding with technology***

San Francisco : Jossey-Bass, 2005.

0-7879-7230-4

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### PART TWO

***A complete illustrated guide to the PC hardware [website]*** / Michael B. Karbo ;

English translation by Erik Karoll.

<http://www.karbosguide.com>

[Denmark] : M.B. Karbo, 2005-

***Adobe Photoshop CS [electronic resource].***

Source website <http://www.adobe.com>

[United States] San Jose, Calif. : Adobe Systems, 2003.

***ACM code of ethics and professional conduct [website]*** / founder-editor David Vance.

<http://www.acm.org/constitution/code.html>

[United States] : Association for Computing Machinery, 2003-

***AIIA [website] : Australian Information Industry Association.***

<http://www.aiaa.com.au/i-cms.isp>

Deakin West, A.C.T. : AIIA, 2005-

***Animation inspirations [website].***

<http://www.apple.com/uk/education/animation>

[United Kingdom] : Apple, [2005-].

***Apple [website].***

<http://www.apple.com>

[United States] Cupertino, Calif. : Apple Computers, 2005-

***Apple Learning Interchange [website] : igniting conversation, imagination, and improvement in education.***

[http://ali.apple.com/ali\\_sites/ali/index.html](http://ali.apple.com/ali_sites/ali/index.html)

[United States] Cupertino, Calif. : Apple, 2001-

***Australian Bureau of Statistics [website].***

<http://www.abs.gov.au>

[Canberra] : Australian Bureau of Statistics, 1999.

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### RESOURCES

**BEWA [website] : Business Educators of Western Australia Inc.**

<http://www.bewa.asn.au>

Rossmoyne, W.A. : Business Educators of Western Australia, 2005-

**Blue Peter Marine Systems [website] : the Hullform company.**

<http://www.hullform.com>

Kensington, W.A. : Blue Peter Marine Systems 2003-

**BSAA [website] : Business Software Association of Australia.**

<http://www.bsaa.com.au>

Strawberry Hills, N.S.W. : BSAA, 2001-

**Byte.com [website].**

<http://www.byte.com>

[United States] California : CMP Media, 2005-

**CDW-G teachers talk technology 2005 [website].**

[United States] Vernon Hills, Ill. : CDW Corp., 2005-

<http://newsroom.cdwg.com/features/feature-08-29-05.htm>

**Cnet.com [website].**

<http://www.cnet.com>

[United States] : Cnet Networks, 1995-

**Computer Confluence : Tomorrow's Technology and you**

[United States] Upper Saddle River, N.J. : Prentice Hall, 2001-

<http://www.computerconfluence.com>

**Computer dictionary [website].**

<http://www.computerhope.com/jargon.htm>

[United States] : Computer Hope, 1998-

**Computer ethics [website] : basic concepts and historical overview.**

<http://plato.stanford.edu/entries/ethics-computer>

[United States] Stanford, Calif. : Metaphysics Research Lab, Stanford University, 2001-

**Computer Ethics Institute [website] : the Brookings Intitution, Washington, D.C.**

[http://www.brook.edu/its/cei/cei\\_hp.htm](http://www.brook.edu/its/cei/cei_hp.htm)

[United States] Washington, D.C. : Brookings Intitution, 2003-

**Computer hardware [website] : the basics.**

<http://www.businesslink.gov.uk/bdotq/action/detail?type=RESOURCES&itemId=1074402991>

[Great Britain] : Businesslink.gov.uk, 2005-

**Computer Hope.com [website].**

<http://www.computerhope.com/index.htm>

[United States] : Computer Hope, 1998-

**Conniq.com [website]**

<http://www.conniq.com/index.htm>

[United States] : Conniq.com, 2005-

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***CRN Australia [website] : the website for channel business leaders.***

<http://www.crn.com.au>

McMahons Point, N.S.W. : CRN Australia, 2005 -

***The CSS tutorial [website].***

<http://www.csstutorial.net>

[United States] : KillerSites.com, 2004-

***Current trends in data management technology***

<http://www.srdc.metu.edu.tr/~asuman>

Idea Group Publishing 1999

***DigiTales [website] : the art of telling digital stories / Bernajean Porter.***

<http://www.digitales.us>

[United States] : DigiTales, 2004-

***Discover [website].***

<http://www.discover.tased.edu.au>

[Hobart] : Dept. of Education, 1999.

***Easy PDF to text converter [electronic resource].***

Source website <http://www.pdf-to-html-word.com/index.htm>

Beijing : Goldzsoft, 2005.

***Education Oasis [website].***

<http://www.educationoasis.com>

Ormond Beach, Fla. : Education Oasis, 2004.

***eMachineShop.com [website].***

<http://www.emachineshop.com>

Midland, N.J. : eMachineShop, 2003-

***The Ergonomics Society [website] : the forum for ergonomists and human factors specialists.***

<http://www.ergonomics.org.uk>

Loughborough : Ergonomics Society, 1996-

***Ethics in computing [website].***

<http://ethics.csc.ncsu.edu>

Raleigh, N.C. : Dept. of Computer Science, North Carolina State University, 2004 -

***A framework for ethical decision making [website].***

<http://www.scu.edu/SCU/Centers/Ethics/practicing/decision/framework.html>

Santa Clara, Calif. : Markkula Center for Applied Ethics, 2002-.

***FOLDDOC [website] : free on-line dictionary of computing.***

<http://nightflight.com/foldoc>

Oakland, Calif. : NightFlight, 2001-

***Free software magazine [website].***

<http://www.freesoftwaremagazine.com>

Road Town, British Virgin Islands : Open Company Partners, 2004-

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***The Free Software Foundation [website].***

<http://www.fsf.org>

Boston, Mass. : Free Software Foundation, 2004-

***How-to-build-websites.com [website] : learn to build 4th generation websites easily.***

<http://www.how-to-build-websites.com>

[Unites States] : KillerSites.com, 2004-

***IEEE Computer Society [website].***

<http://www.computer.org/portal/site/ieeecs/index.jsp>

Washington, D.C. : IEEE Computer Society, 2005-

***Information systems ethics [website] / founder-editor David Vance.***

<http://cyberethics.cbi.msstate.edu>

[United States] : Association for Information Systems, [200-?] -

***iMovie HD support [website].***

<http://www.apple.com/support/imovie>

Cupertino, CA : Apple Computer, 2005-

***International Open Source Network [website] : software freedom for all.***

<http://www.iosn.net>

Bangkok, Thailand : Asia-Pacific Development Information Programme, 2004-

***ISTE [website] : International Society for Technology in Education.***

<http://www.iste.org>

Eugene, Or. : International Society for Technology in Education, 2005-

***InternetWeek.com [website]***

<http://www.internetweek.com>

Manhasset, N.Y. : CMP Media 2005 –

***Invisible light [website] : infrared photography / by Andy Finney.***

<http://www.atsf.co.uk/ilight/index.html>

[London] : A. Finney, 1998-

***ISS EarthKAM for educators [website].***

<http://www.earthkam.ucsd.edu/public/educators/index.shtml>

Washington, D.C. : NASA, 2001-

***It's about- [website].***

<http://www.nsw.gov.au/itsabout/index.asp>

Sydney : [Department of Commerce], NSW Government, 2005-

***KillerSites.com [website] : learn to build websites.***

<http://www.killersites.com>

[United States] : KillerSites.com, 2004-

***Killer templates [website].***

<http://www.websitetemplates.name>

[United States] : KillerSites.com, 2004-

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***Learning with technology [electronic resource] : the impact of laptop use on student achievement / James Cengiz Gulek & Hakan Demirtas.***

[http://www.bc.edu/research/intasc/jtla/journal/pdf/v3n2\\_itla.pdf](http://www.bc.edu/research/intasc/jtla/journal/pdf/v3n2_itla.pdf)

Boston, Mass. : Boston College, 2005.

***Learning to work in information and communication technology [website] : a guide to structured workplace learning.***

[http://www.dest.gov.au/sectors/career\\_development/publications\\_resources/profiles/guide\\_structured\\_workplace\\_learning.htm](http://www.dest.gov.au/sectors/career_development/publications_resources/profiles/guide_structured_workplace_learning.htm)

Canberra : Dept. of Education, Science and Training, 2005.

***Linux journal [website].***

<http://www.linuxjournal.com>

Seattle, Wash. : SSC Publications, 1994-

***Managing multimedia [website].***

<http://www.atsf.co.uk/manmult/index.html>

London : ATSF, 2002-

***Mediachance tools for creative minds [website].***

<http://www.mediachance.com>

[Canada] : Mediachance 2000-

***Microsoft [website].***

<http://www.microsoft.com>

United States : Microsoft Corp., 2005-

***Mundi Design Studios [website].***

<http://www.mundidesign.com/home.html>

[San Francisco] : Mundi Design Studios, 2001-

***Myfuture [website] : Australia's career information service.***

<http://www.myfuture.edu.au>

[Adelaide] : Education.au, 2002-

***My super PC [website] : how to build a PC : a computer building guide / Rob Williams.***

<http://www.mysuperpc.com>

[United States] : Rob Williams, 2005 -

***National Archives of Australia [website].***

<http://www.naa.gov.au/default.html>

Canberra : National Archives of Australia, 2000-

***National Occupational Health and Safety Commission [website].***

<http://www.worksafe.gov.au/>

Canberra: NOHSC, 2004-

***Nerds 2.0.1 [website] : a brief history of the Internet / Host, Robert X. Cringely.***

<http://www.pbs.org/opb/nerds2.0.1>

Portland, Or. : Oregon Public Broadcasting, 1998-

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***NIH Image [website].***

<http://rsb.info.nih.gov/nih-image>

Bethesda, Md. : National Institute of Health, 2005-

***OASIS [website].***

<http://www.oasis-open.org/home/index.php>

[United States?]: OASIS, 2005-

***Open source [website].***

<http://opensource.org/index.php>

[Portland, Or.] : Open Source Initiative, 2005-

***OpenSource WA [website]***

<http://www.opensource.wa.gov.au/>

East Perth, WA : Department of Industry and Resources, 2004-

***OSTG [website] : Open Source Technology Group : where technology is going.***

<http://www.slaughterhouse.com/index.htm>

Fremont, Calif. : OSTG, 2005-

***PC world [website].***

<http://www.pcworld.com>

United States : IDG Network, 2005 -

***SafetyLine online [website] : workplace safety on the Internet.***

<http://www.safetyline.wa.gov.au>

Perth, W.A. : WorkSafe Western Australia, 1999.

***Secret sites [website] : learn the secrets of web design.***

<http://www.secretsites.com/index.jsp>

[U.S.] : D. Siegel, 2004-

***TechWeb [website]***

<http://www.techweb.com>

United States: CMP Media LLC, 2005-

***The Triumph of the nerds [website].***

<http://www.pbs.org/nerds/timeline/pre.html>

Alexandria, Va. : PBS Online, [2000?]-

***User interface design [website] : a software engineering perspective.***

<http://www.itu.dk/people/slauesen>

Addison Wesley, 2004

***Webopedia [website].***

<http://www.webopedia.com>

Darien, Conn. : INT Media, 2001-

***Webreference.com [website].***

<http://webreference.com>

Darien, Conn. : INT Media, 1995-.

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*Xara online [website].*

<http://www.xaraonline.com>

London Xara Group 2005-

*Year 12 - what next? [website].*

<http://www.year12whatnext.gov.au/default.htm>

Canberra : Commonwealth Department of Education, Science and Training, 2005-