Library Subject Guide - Computer Science

UOW Malaysia KDU Library collections can be found via Library catalogue either in print or electronic.

1) Quick Guide

1.1 Call number

Call numbers for Computer Science

Call number	Subject
Q300-385	Cybernetics. Information Theory
QA75.5-76.95	Electronic computers. Computer Science
TA177.4-185	Engineering Economy
TK7885-7895	Computer engineering. Computer hardware
TK5105.5-5105.9	Computer networks
TS155-194	Production Management

1.2 Location of the Call Number

The above call number of books of subject Computer Science listed in UOWM KDU Library. The books are mainly located at:

➢ Open Shelf & Short Loan (Damansara Jaya Library)
➢ Open Shelf (Teo Soo Pin Library, Glenmarie – First Floor)

1.2.1 Search and locate Library materials

User can search the titles by using our webPAC (Web Public Access Catalogue) as a tool to locate what is in the Library. You search a catalogue to see what a library has and to know where to locate the item required.

Access to our webPAC with the link below:
http://webpac.kdu.edu.my/search/query?theme=kdu

Users can also use Advance Search if they have the information of the "Title" and "Author" of the book, or either one.
http://webpac.kdu.edu.my/search/advanced?theme=kdu

1.3 Search Guides

The following links will assist you to access the several guides on how to use:

➢ Web Public Access Catalogue

https://library.uowmkdu.edu.my/index.php/how-to-use-online-catalogue

➢ e-Database search tips

https://library.uowmkdu.edu.my/index.php/the-e-databases-search-tips

➢ Referencing and Citation

https://library.uowmkdu.edu.my/index.php/referencing

➢ Subject guide

https://library.uowmkdu.edu.my/index.php/subject-guides

2) Reference

Reference materials such as dictionaries, encyclopaedias, and handbook can only be use inside the library.

2.1 Dictionary (Reference Collection)

Call Number	Titles
QA76.15. Col 1989	The Hamlyn dictionary of computing by S. M. H. Collin
QA76.15. Com 1984	Computing terminology by R.V. Franks
QA76.15. Cot 1994	The cyberspace lexicon : an illustrated dictionary of terms from multimedia to virtual reality by Bob Cotton and Richard Oliver
QA76.15. Dic 1996	A dictionary of computing. (4th ed.)
QA76.15. Dic 2004	A dictionary of computing. (5th ed.)
QA76.15. Dic 2008	Oxford dictionary of computing (6th ed.)
QA76.15. Dow 2000	Dictionary of computer and Internet terms by Douglas A. Downing, Michael A. Covington, & Melody Mauldin Covington.
QA76.15. Inc 2001	A dictionary of internet
QA76.15. Int 1994	IBM dictionary of computing compiled and edited by George McDaniel
QA76.15. Sip 1980	Computer dictionary and handbook by Charles J. Sippl and Roger J. Sippl

QA76.5. Mil 1978	Home computers : a beginner's glossary and guide by Merl K. Miller and Charles J. Sippl
QA76.6 Macg 1989	McGraw-Hill personal computer programming encyclopedia : languages and operating systems by William J. Birnes

2.2 Handbooks (Reference Collection)

Call number	Titles
QA76.5.Han 1984	The Handbook of computers and computing edited by Arthur H. Seidman, & Ivan Flores

3) Subscribed Databases

UOWM KDU Library subscribed databases can be found here:
https://library.uowmkdu.edu.my/index.php/online-databases

i) Electronic Databases

Logo	Name of databases	Descriptions
	Academic Search Complete (Ebsco)	Designed specifically for academic institutions, ASC is comprehensive, scholarly, and multi-disciplinary with more than 9,100 full-text periodicals, including nearly 7,900 peer-reviewed journals.
	DOAJ	Database of Open Access Journal (Free e-Database) DOAJ is an online directory that indexes and provides access to high quality, open access, peer-reviewed journals.

ii)   Electronic books

Logo	Name of e-book	Descriptions
	ProQuest	A growing eBook collection spanning all academic subject areas, comprising more than 120,000 eBooks, maps, journals, reports, sheet music, and other titles
	eBook Collection (EBSCOhost)	Electronic book collection representing a broad spectrum of subject categories. The collection consists of, among others, publications from some of the world's most renowned STM publishing houses, including Springer, Taylor & Francis and Wiley InterScience®.

      iii)   **Electronic journal**

- Journal of Computer Mediated Communication
- Information & Software Technology

4) Free online resources

- International Journal of Computer Science and Network Security
  http://ijcsns.org/

- International Journal of Information Technology and Computer Science
  http://www.mecs-press.org/ijitcs/

- OMICS International
  https://www.omicsonline.org/computer-science-journals-impact-factor-ranking.php

- IAENG International Journal of Computer Science
  http://www.iaeng.org/IJCS/index.html

- International Journal of Computer Science Issueshttp://www.ieejournal.com/
  http://www.ijcsi.org/

- Journal of Computer Sciences and Applications
  http://www.sciepub.com/journal/JCSA

- International Journal of Computer Science Engineering
  http://www.ijcse.net/

- International Journal of Computer Science Engineering Survey (IJCSES)
  http://airccse.org/journal/ijcses/

- Journal of Computer Science and Technology
  http://jcst.ict.ac.cn:8080/jcst/EN/volumn/home.shtml

- American Journal of Computer Science and Information Technology
  https://www.imedpub.com/computer-science-and-information-technology/