

Computing Subject Advice

Library and Learning Support provides an extensive collection of online and print resources. Our print collections are held at The Sir Michael Cobham Library at Talbot Campus (TC) and the Bournemouth House Library (BH) on the Lansdowne Campus. The Library i-Floor at the Executive Business Centre (EBC) is available to accredited Business School staff and students.

Searching for Information:

To start your research, login to myBU here <http://mybu.bournemouth.ac.uk/> where you can:

- access the Academic Skills tab on myBU for advice and guidance about university study skills.
- access your reading lists within 'My Units' on the Home tab;
- use the dictionaries and encyclopaedias for definitions and background information (access via the 'Reference Works' link on the Library tab);
- use mySearch on the Library tab to search across electronic databases we subscribe to, as well as our Library Catalogue, for books and journal articles;
- for a more focussed search on a selected database, use the 'Databases' link on the Library tab;

You can also access Library resources via the Library website www.bournemouth.ac.uk/library. This guide refers to links on the myBU Library tab. If you require help with navigating the Library website, just contact us.

Subject Advice Services:

We offer help and advice on information resources when you are researching for your assignments or dissertation. You can drop into the Library, make an appointment with your Subject Librarian, or use our online services.

- Ask for help at the Subject Advice Desk.
- Use the online Chat Enquiry Service for a one-to-one discussion with our Library staff.
- Phone our dedicated help line +44 (0) 1202 965959.

- Follow our blogs: Library and Learning Support News, Research Support, Subject Librarians' Blogs. All available via the myBU Library tab.
- E-mail your Subject Support Librarian Ian Marsland to make an appointment, at imarsland@bournemouth.ac.uk.

Resources for your subject:

Off campus access

You will require your University login details to access our online databases when you are off campus.

Books

The Library Catalogue contains details of our print collection and provides access to electronic books. Select the 'Look for book or journal' link on the myBU Library tab. Search the Catalogue for authors, titles or using subject terms. Results indicate the campus location of printed books and a shelf mark (found on the spine label).

To find a specific title, ensure you have the complete shelf mark including letters after the numbers. If QR or F&S precede the shelf mark, it is part of our reference collection which must remain in the Library and cannot be loaned.

Some shelf marks relevant for this area are:	
Artificial Intelligence	006.3
Computer Architecture	004.22
Computer Graphics	006.6
Computer Networks	004.6
Computer Science	004
Data Communication	005.71
Data Structures	005.73
Database Management	005.74
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Some shelf marks relevant for this area are (continued from page 1):	
Discrete Mathematics	512
Expert Systems	006.33
History of Computing	004.09
Human Computer Interaction	004.019
Information Technology	004.02
Microprocessors	004.165
Network Architecture	004.65
Neural Nets	006.3
Numerical Computation	519.4
Online Information	025.524
Operating Systems	005.43
Programming Languages	005.133
Social Effects of Computing	303.4833
Soft Systems	006.3
Software Engineering	005.1
Software Maintenance	005.16
Software Reliability	005
Software Testing	005.14
Systems Analysis	004.21
Telecommunications	384.041
User Interface	005.1

Journals

Electronic journals are accessible via the 'E-journals' link on the myBU Library tab and many are available on the Library Catalogue. Search for journal titles such as those listed below. For advice on finding information, go to the Academic Skills tab on myBU.

Some of the key journals for this area are:
Application Development Advisor (print only)
Artificial Intelligence
Cognition, Technology and Work
Computing (print only)
International Journal of Approximate Reasoning
Connection Science
Database and Network Journal (print only)
Empirical Software Engineering
European Journal of Information Systems
Future Generation Computing Systems
International Journal of Pattern Recognition and Artificial Intelligence

International Journal Speech Technology
International Journal of Uncertainty, Fuzziness and Knowledge Based Systems
Internet Research
Journal of Database Management
Journal of Educational Multimedia and Hypermedia (print only)
Journal of End User Computing
Journal of Information Technology
Journal of Intelligent Information Systems
Journal of Visual Languages and Computing
Knowledge and Information Systems
Knowledge Engineering Review
MAC User (print only)
Multimedia Systems
Natural Language Engineering
Requirements Engineering
Software: Practice and Experience
Software Quality Journal
Software Testing Verification and Reliability (STVR)
Software World (print only)
System Dynamics Review
Teaching Statistics

Journal Article Databases

mySearch searches across the majority of our electronic resources. However, to search individual databases covering specific subjects, you can use the 'Databases' link on the myBU Library tab. Our online databases store bibliographic information about journal articles (such as the title, author, year of publication and abstract) and in many cases, the full text articles. They may also provide access to news, conference proceedings, reports or statistical data.

The most useful journal article databases for Computing are:

- **Academic Search Complete** – Multidisciplinary
- **ACM Digital Library** – Computer Science. Includes full text of SIGGRAPH conference proceedings
- **IEEE Explore ASPP** – Science Technology and Electronics
- **Scopus** – Abstract and index database of quality research in Science and social sciences

Alerting services and RSS feeds allow you to keep up to date with your favourite websites in an automated way. They bring together the latest tables of contents (TOCs) of selected journals, updates on your saved database searches or news updates from online news sources and trade association websites.

Websites

Intute (www.intute.ac.uk)

Web-based resource that directs you to selected, evaluated and classified Internet resources in various subject areas, using criteria designed to ensure resource quality. NB. After July 2011 Intute will still be available, but it will no longer be maintained or updated.

Newspapers

Major UK and international newspapers may be viewed online on Factiva and Press Display (accessible via the myBU Library tab 'Newspapers' link). The Times and Financial Times are available in print format in The Sir Michael Cobham Library.

TV and Radio Programmes via BoB: Box of Broadcasts

Access BoB via the myBU Library tab; you need to register to use this service and will receive a password. You can request TV and radio programmes up to seven days in advance or broadcast in the previous seven days. This service is available off-campus, but not available outside the United Kingdom. Requested programmes will play in your web browser.

Professional Awareness

You are encouraged at BU to develop appropriate academic and professional knowledge and skills to enhance your employability. The Professional Awareness webpages (accessible via the 'Further Information' section on myBU Library tab) provide links to professional associations and associated publications which will support your learning.

Many of the associations and publications include job vacancies, blogs, alerting services (via RSS feeds and e-newsletters for example) and details of other organisations.

Referencing:

Access the Library's BU Guide to Citation in the Harvard Style via the 'Databases' link on the myBU Academic Skills tab. Referencing is a way of demonstrating that you have read around your subject. Each time you use someone else's ideas or words it is essential that you acknowledge this in your work by citing the source in your text and having a reference/bibliography list at the end of your work.

Citing your references enables the reader to refer to the original source themselves. This reduces the risk of your being accused of plagiarism - the act of presenting the ideas or discoveries of someone else as your own. More information is available on the myBU Academic Skills tab.

Contact Details:

Bournemouth House Library

19 Christchurch Road, Bournemouth BH1 3LH UK
For information and subject advice:
Tel: +44 (0) 1202 965959.

The Sir Michael Cobham Library

Talbot Campus, Fern Barrow, Poole, BH12 5BB, UK
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