



Electronics 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 search, use the myBU Library tab at <http://mybu.bournemouth.ac.uk/>. Here you can:

- access your reading lists within your unit on myBU;
- use mySearch the Library resources search engine, to search across all of our electronic resources and the Library Catalogue;
- or search individual resources and find out about any passwords required;
- use the online Reference Works webpages for definitions and background information;
- access the Academic Skills Community.

Subject Advice Services:

We offer help and advice on information resources for assignments, dissertations or research. 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.
- Online, use the Chat Enquiry Service for a one-to-one discussion with our Library staff.
- Phone our dedicated help line +44 (0) 1202 965959.
- Send your enquiry to askBU, the virtual enquiry service, accessible via the myBU Library tab or the Library webpages. If you require further help we will reply by e-mail.
- Follow our blogs: Library and Learning Support News, Research Support, Subject Librarians' Blogs. All available via the myBU Library tab.

- E-mail your Subject Librarian Anne Davey to make an appointment, at adavey@bournemouth.ac.uk.

Resources for your subject:

Off campus access

You will require your IT login and an Athens Personal Account. Instructions on how to set up an Athens Personal Account can be downloaded from the myBU Library tab.

Books

Electronic books are accessible via the Library Catalogue. You can also access individual E-book collections via the link on the myBU Library tab.

Search the Library Catalogue for books on a topic using keyword or subject searching. The Catalogue gives the location and for printed books 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.

Some shelf marks relevant for this area are:	
Audio Systems	621.389
Audio-Visual Engineering	621.3897
Circuits	621.382
Computed Aided Design	620.00420285
Computer Engineering	621.39
Computer Graphics	006.6
Control Engineering	629.8
Digital Electronics	621.3815
Economics	330
Electricity and Electronics (Physics)	537
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Available in alternative formats. Please ask:

Tel +44(0)1202 965959 Email LibSupp@bournemouth.ac.uk

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Some shelf marks relevant for this area are (continued from page 1):	
Electronic Communications	621.380413
Electronic Packaging	621.381046
Electronics Engineering	621.381
Electronics Design	621.381042
Human Physiology	612
Integrated Circuits	621.38173
Interfacing	621.3981
Management (Business)	658
Microelectronics	621.3817
Microprocessors	621.3916
Optical Communications	621.3827
Printed Circuit	621.38174
Product Design	658.5752
Product Development	621.381068
Radio	621.384
Radar	621.3848
Semiconductors	621.38152
Signal Processing	621.38043
Sound Recording	621.3893
Telephony	621.385
Television	621.388

Journals

Electronic journals are accessible via the 'E-journals' link on the myBU Library tab and many are available on the Library Catalogue. For help with searching, go to the Academic Skills Community.

Some of the key journals for this area are:	
Biosensors and Bioelectronics	
Computing and Control Engineering Journal	
Electronics World (print only)	
Electronics Letters	
Elektor Electronics (print only)	
Embedded Systems Programming	
Eureka: Engineering Materials and Design (print only)	
IEE Proceedings: Communications	
IEE Proceedings: Optoelectronics	
IEE Review	

IEICE Transactions on Fundamentals of Electronics, Communications and Computers (P)
Integration: The VSLI Journal
International Journal of Computer Vision
Medical Engineering and Physics
New Electronics (print only)
Physiological Measurement
Proceedings of the IEEE (print only)
Process Engineering
Simulation
Ultrasound in Medicine and Biology

Databases

If you do not have a specific journal title, use the 'Databases' link via the myBU Library tab. Databases store bibliographic information about journal articles (such as the title, author, year of publication and abstract) and in many cases, the full text of the article. They may also provide access to news, conference proceedings, reports or statistical data.

The most useful databases are:

ACM Digital Library

Computing and electronics

Business Source Complete

Business and management

EBSCOHOST EJS

Multidisciplinary

IEEE Xplore ASPP

Electronics and computing, use the LinkSource icon to check if the full text article of the article is available.

Scopus

Provides abstracts and citations of research literature and quality web sources in the sciences. Some databases are included in mySearch which enables you to search across multiple databases at the same time.

Alerting services and RSS feeds provide a convenient means of being notified when new issues of a journal are published or articles are updated. Contact your Subject Librarian for more information.

Newspapers

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

Specialist Resources:

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 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.

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.

Referencing:

Access the Library's BU Guide to Citation in the Harvard Style via the myBU Library 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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