

Computer Graphics, Animation and Visual Effects 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 Team to make an appointment, at bmslibteam@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:	
Animation	791.433
Animation Technique	778.5347
Cartoons	741.5
Colour and Perspective	701.8
Computer Games	794.8
Computer Games Sociology	306.487
Computer Vision	006.37
Drawing	741
Geometry	513
Graphic Art	760
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Some shelf marks relevant for this area are (continued from page 1):	
Illustration and Commercial Art	741.6
Painters and Painting	750
Photography	770
Programming Languages	005.133
Sculpture	730
Virtual Reality	006
Virtual Reality Psychology	153.7
Virtual Reality Systems	003.3
Visual Perception	152.14
3D Graphics	006.6
Cinematography	778.53

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:
Creative Review
Wired
ACM Transactions on Graphics
Computer Graphics (SIGGRAPH)
IEEE Transactions on Visualisations and Computer Graphics
Animation Magazine (Print Only)
American Cinematographer
Cinefex (Print Only)
Screen International
Leonardo
Blueprint
The Design Journal
Dr Dobbs Journal
Computer Graphics Forum
Computer Arts Projects (Print Only)

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 Computer Graphics, Animation and Visual Effects are:

- Academic Search Complete – Multidisciplinary
- ACM Digital Library – Computer Science. Includes full text of SIGGRAPH conference proceedings
- Design and Applied Arts Index
- IEEE Explore ASPP – Science Technology and Electronics
- International Film Archive [FIAF] – Articles from film and television journals
- 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.

Dictionaries and Encyclopaedias

Use dictionaries to find the meanings of terms and Encyclopaedias to provide you with background information on, or overviews of particular topics. To find relevant titles, search the Library Catalogue using terms such as animation, anime, art, in combination with dictionary or encyclopaedia. The Encyclopaedia of Movie Special Effects (Shelf mark: 778.534503 NET) is one example.

Handbooks

These summarise past research within a subject. Each chapter is written by an expert in the field and covers research in a specialised area of sub-topic. Search the Library Catalogue for relevant titles using keywords such as handbook and computing or animation. The Handbook of Computer Animation (Shelf mark: 006.696 VIN) is one example

Visual Reference

	Shelf marks:
Fairburn	779.2 FAI
Muybridge	779.2 MUY
Muybridge Flickbooks	779 MUY

Creative Reviews

These collect and publish creative work from the previous year. They provide a selection of the year's best work chosen by an invited jury and may include examples of works which have won professional awards.

	Shelf marks:
Applied Typography	686.22 APP
Art Directors Annual	659.1323 ART
EPICA	659.1323 EPI
Graphis Design. 1994-	659.1323 GRA
Graphis Poster. 1992-	659.1342 GRA
Prix Ars Electronica	006.6 PRI

Conference Papers

For reports on the most recent advances in computing, conference proceedings provide a national or international forum for updates on current research projects. A number of conference proceedings are published as part of the various ACM Special Interest Group (SIG) Newsletters for example. The most significant is:

SIGGRAPH Conference Proceedings	SIGGRAPH Computer Graphics and ACM Digital Library - Via the myBU Library tab
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Multimedia

These items can be found through the Library Catalogue.

	Shelf marks:
Computer Games [in variety of formats]	794.8
DVDs	
Feature Films	791.4372
Television Series	791.4572
Shots (Monthly magazine and DVD online archive available at www.shots.net)	659.143
Gnomon Workshop DVDs (Visual effects tutorials)	006.696 778.5930285
SIGGRAPH Video Collection (Showreels of work presented at the Association of Computer Machinery (ACM) Special Interest Group on Computer Graphics [SIGGRAPH])	006.6 SIG

Websites

- **Animation World Network** <http://www.awn.com>
Comprehensive website including news, careers, blogs, forums, industry information and show reels.
- **Stash** <http://www.stashmedia.tv/>
Online video library of animation and VFX. Includes, commercials, virals, music videos, game cinematics, short films. Also contains behind-the-scenes information and tutorials.
- **Shots** <http://www.shots.net/>
Collection of animation and VFX from commercials, music videos and other media. Includes industry news, company and people directories.
- **Creative Club** <http://www.creativeclub.co.uk>
Creative Club contains over 1.5 million advertisements across all media. Search by company, brand or sector, for TV, Press, Internet, Cinema ads. Coverage is from 1998.

- **British Universities Film and Video Council**
<http://bufvc.ac.uk/>

Moving image gateway. Includes information on broadcasts from around 300 UK television and radio stations, included are terrestrial, cable and satellite television (and regional variations) from 1995.

- **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

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