What we will be doing today

- Exploring LibGuides@Southampton
- Researching the academic literature
- Finding full text and managing references
- Keeping up to date
Exploring LibGuides@Southampton
Welcome to LibGuides@Southampton: Welcome

Welcome

The University Library supports all members of the University across every campus. We’re here to provide you with the resources you need, and training to make the best use of them.

Our guides will give you information about our sites, services and collections. You’ll find guides for every subject area at the University, plus guides to support research and to help you use our resources more effectively.

If you need help, use our enquiry services - we’re available in person, and also via email, telephone and our webchat service.

Search Library Resources

DelphiS

Search

About Us

- Academic Liaison
- Accessibility and the Library
- Getting Started
- Library Regulations
- Library Sites
- Opening Hours

Library Sites

- Hartley Library
- Health Services Library
- Library & Learning Commons, Avenue
- National Oceanographic Library
- Winchester School of Art Library

Getting Started

New to the Library? Here’s the info you need to get started using us...

- Getting Started
  - If you’re new to the University, whether you’re a student or...
Catalogues

- **WebCat** – on-line catalogue of books, journals, conference proceedings, theses and other material held by University of Southampton

- **COPAC** - the combined catalogue of major UK university libraries
Demonstration

Log on to Sussed, select the Library tab and then LibGuides.

Follow the steps being demonstrated.
Research information needs to be:

- High quality – peer reviewed
- Up to date
- Relevant

Discovered through a comprehensive literature review
Access to Resources
Why databases?

Because they

- link to up to date information from peer reviewed publications
- are usually well indexed enabling you to search in detail
- contain abstracts summarising the articles retrieved
- often link directly to the full text if it is available electronically
Searching techniques

- Devise a search strategy:
  - Look at your own ‘search statement’ or project topic and devise a search strategy by selecting relevant keywords or concepts
  - Break down topic into components
  - Identify keywords, synonyms, alternative spellings & related terms
  - List relevant headings
  - Then… put the search strategy into practice in the different databases and compare the results
Anatomy of a literature search

Create a search strategy

Identify relevant databases

Conduct a search

Check results for relevance

Changes to search strategy needed?

Obtain the items from library resources
Searching techniques

- **Boolean logic**: AND, OR, NOT
- **Truncation and wildcards**: Symbols vary e.g. electron*
- **Phrase searching**: Enclose in quotes “black body radiation”
Refining your search

- New search strategy with revised concepts and keywords
- Narrow your initial search using the ‘Refine’ options on the search screen
Finding the documents

- Full text links from databases (may not have a subscription)
- Full Text Finder (and TDNet)
- WebCat
- Inter Library Loan (ILL)
Exceptions

- Items not individually catalogued
  - Patents
  - BSI/IEC standards
  - IET/IEEE conferences and standards (IEEEXplore)
  - Freely available material e.g. NASA Technical Reports
Select from the drop down box for the list of databases available on the Web of Science Platform.
Searching databases

Carry out the topic and author searches on the worksheet.
Managing the material

- Save search histories
- Download relevant material (ensuring you comply with copyright)
- Export references to bibliographic software
- Reference consistently and with the system recommended by your Academic Unit
Advanced searching techniques

- Using cited references
- Controlled vocabulary (thesaurus)
- Refining searches and adding limits
Citation Searching

Earlier articles

More recent articles

Key paper

Articles referenced in key paper

Articles referencing key paper
Web of Science has a useful citation linking feature.
These articles both cite the ‘parent’ article.
Controlled (Thesaurus) terms

- Terms added to a record taken from a fixed list (thesaurus)

- Searching these makes results more relevant by
  - avoiding concepts mentioned in passing
  - retrieving material containing alternative terms
Refine search

Once you have done your initial search you can refine the results as shown.

Most databases now have this option. In WoS the pane appears on the left hand side of the screen.
Demonstration

- Using the INSPEC thesaurus
Exploring cited references

- Do the exercise on the worksheet
Saved Searches

- Search history
- Saving searches
- Alerts
Select ‘Search History’ to save a search or create an ‘alert’
Create your own account to ..
To save searches and create alerts set up an account.
Sources of further help
Library Deskside Training: Home
Information and online booking from for the Library Deskside Training service

Why deskside?

We recognise that researchers need access to a wide range of online resources, many of which are provided by the Library - yet researchers are also extremely busy, so finding the time to get advanced training in everything that the Library has to offer can be difficult.

Who is eligible to use this service?

The deskside training service is available to staff (University, NHS and NERC) and research postgraduates only.

If you are an undergraduate or taught postgraduate student, please contact your Academic Liaison Librarian directly if you need help with library resources (contact details available on your LibGuides@Southampton subject page).

Make an appointment

Apply for your deskside training sessions online:

- To make a request for training, complete our booking form - you should receive a reply within two working days

Enquiries and getting help:

- email librarydeskside@southampton.ac.uk

What do we cover?

We aim to provide training on a wide range of information resources useful to researchers, such as:

- Literature searching using specialist databases:
  - Web of Science, British Humanities Index, Medline, Aquatic SciNet, ENSTAT, ARBI and extra

Feedback from previous users of the service

"All of my questions were answered allowing me to competently use EndNote for writing my thesis. Knowledge of trainer and delivery was very good. Thanks!"

"Really helpful, I think the main thing to say is that one comes away with a much higher level of confidence."

"The session [...] was very helpful; I wish that I had approached her beforehand as she was able to answer all my questions [and] guide me towards a better way of searching. Many thanks."

"I learned a great deal which I can use in my teaching and research activities and pass onto students. Thanks."

"I found it very relaxing being able to have a training session in my own working environment and on a one to one basis. I could ask questions relevant to my work and would not have any problems contacting you for assistance in future."
GradBook courses

- E-theses
- Endnote
- Keeping up to date
- Open access
- Copyright
- Bibliometrics
- Data management
And finally…..

…….for Google addicts!

- **DelphiS**
  - search all UoS library resources in a single search box
  - good starting point
  - not recommended for ‘in depth’ searches

- **Google Scholar**
  - a version of Google which preferentially searches the academic literature