LibGuides
The Library’s LibGuides connect you quickly and easily to information about Library support and key Library resources for your subject, and help you contact your dedicated Subject Team. There’s a link to LibGuides in every Blackboard module.

LibGuide for Sports Science: libguides.swansea.ac.uk/sportsscience

Passwords
Many of our databases require a username and password. This will be the same as you use for open access computers, Blackboard, etc.

Key Databases
To access these databases, follow the links in the LibGuides Key Resources tab or find them in iFind (the library catalogue). You can sometimes use a public URL but these may not always fully recognise your Swansea access rights, especially off campus.

SPORTDiscus
SPORTDiscus contains full text articles on sport, exercise physiology, sports medicine, sports injuries, sports nutrition, sports psychology and related topics from over 500 journals, plus abstracts of additional journal and magazine articles, books, book chapters, conference proceedings and more.

Search Tip
Check the thesaurus for subject terms used in this database. Use the advanced search to combine search terms and construct a focused search.

Science Direct
Science Direct is an journal collection covering science and engineering subjects.

Search Tip
Explore the options in Advanced Search. You can restrict your search to only find articles where the full text is available by ticking Subscribed journals and Open Access articles under Refine your search.

Wiley Interscience (Wiley Online Library)
This is a collection of journals on a broad range of academic disciplines.

Search Tip
Click Advanced search for more options. Restrict your search to look for words in Article Titles by using the drop down menus. This makes the articles you find more relevant to your topic.
**Bibliographic Databases**
SPORTDiscus, Science Direct and Wiley will help you quickly find articles on a wide range of topics in our online journal collections. For more comprehensive research projects you will also need to search bibliographic databases. Between them they index almost all the academic research literature but don’t contain the full text of the articles. You need to find these articles in our print journals (use the iGetIt links) or order them using our document supply service.

**Scopus and Web of Science**
Scopus and Web of Science are the two largest multidisciplinary bibliographic databases. There is a lot of overlap between them but their coverage is not identical. You should be familiar with at least one of them.

**PsycINFO**
PsycINFO covers psychology and related disciplines so is useful for sports psychology. It covers all types of publication – books, journal articles, reports, etc.

**Inspec**
Inspec is primarily a database for physics, electronics and computing but does actually contain a lot of material relevant to sports science, for example, on biomechanics or computer applications.

**PubMed**
PubMed is a medical database so is useful if you are searching for topics with a medical aspect.

- Go to [www.pubmed.gov](http://www.pubmed.gov). As it is a freely available web site you will not be asked for a username and password.
- Click the Advanced search link below the search box. This will give you more search options such as the ability to include extra terms. Use the drop down menu and select Title/Abstract or Title if you want to do a subject search.

---

**Subject Team for Sports Science**

[engineeringlib@swansea.ac.uk](mailto:engineeringlib@swansea.ac.uk)

01792 606038 or SU ext. 6038

Alasdair Montgomery, Naomi Prady, Giles Lloyd-Brown and Philippa Price

Contact us for help finding information and library-related questions
Search Tips

Choosing search terms
- Find the keywords. Don’t type in a long sentence. For example, if your search topic is “the problem of knee injuries in football” you need to pick out the key ideas knee injuries and football and search for those.
- Are there synonyms or related terms (broader or more specific) that might be relevant? For example, athletics or track and field. drug use or substance abuse. sports injuries or athletics injuries.

Increasing the number of results
- You can use a truncation symbol (usually an asterisk *) to find different endings to your keyword. For example, searching for diet* would find diet, dieting, dietary, etc.
- You can find alternative terms simultaneously by linking them with or; for example, you could search for yachting or sailing.

Cutting down a large number of results
- If you get too many results try searching just the title rather than the full record. You should get fewer, more relevant results.
- Use quotation marks if you want your search terms to appear as a phrase. For example, “competition stress”.
- Use the refinement options and the search within box to make your search more specific.

Analyzing results
- Remember to sort the results list if you want them in date order.
- Look for review articles for a summary of a new topic.
- Use the iGetIt button to find full-text articles.

Useful reading

Reading a scientific paper (blog post) (http://goo.gl/lsB9dw)
http://researchnews.wordpress.com/2013/10/07/back-to-basics-reading-a-scientific-paper/

How to read a scientific paper (YouTube video, 20 mins) (http://goo.gl/T8AwpR)
http://www.youtube.com/watch?v=sX8O8KzUJsk

Noah Gray: Abstract Science (http://goo.gl/06ysT)
http://www.huffingtonpost.com/noah-gray/abstract-science_b_1923214.html