

Databases

What is a database?


The library databases are online collections of journal articles and other documents on various subjects.

Where can I find them?

You will find them on the library website <http://library.gmit.ie>

- Most of the library databases are searchable using the Multisearch search box on the library website. That's the first search box you see. When you find the article or document you want, click on its title. This will bring you into the database where you can view or print the article.
- You can also use the [databases](#) link on the library website to go directly to a specific database.

Which databases should I search?

These are some of our most popular science databases. The ones marked with this symbol  are searchable using the Multisearch search box on the library website. This means that you can search more than one database at a time.

Science Direct

Coverage includes science, technology and medicine

Academic Search Complete

Scholarly full-text articles. Coverage includes science and pharmaceuticals

Web of Science

Science citations and abstracts

Pub Med

U.S. National Institutes of Health (NIH) free digital archive

Wiley Online Library

Coverage includes science, technology and medicine

Cambridge Online Journals

An extensive source of Irish business information

British National Formulary - BNF

Up-to-date information from BNF on the use of medicines

Irish Times Online

Access to *Irish Times* online archive dating back to 1859

GMIT Library



Science Collections

Science Librarian Catherine Mc Tighe

Tel: 091 742783 Email: catherine.mctigue@gmit.ie

<http://library.gmit.ie>

GMIT Library, Galway-Mayo Institute of Technology, Dublin Road, Galway

Tel: 091 742785 Email: library@gmit.ie

What does the library have on science?

On the library shelves you'll find

- Books
- Journals
- Theses
- Exam papers

On the library website <http://library.gmit.ie> you'll find

- Ebooks
- Online journals and journal articles
- Databases
- Exam papers

Finding books, journals and more

- Use the library website <http://library.gmit.ie> to search for books, ebooks, journal articles, DVDs, theses, exam papers and more.
- When you find the book you want on the website you'll see its shelf number, this will help you find it in the library.
- For online items, like ebooks, simply click on the link to read it online or download (you'll need a library PIN to do this).
- You can set up a PIN yourself on the website or just come to the library desk and we will help you.

Books

You will find books relevant to science at the following shelf numbers.

sci

Look out for the yellow science logo on the shelves

Ground Floor

003-006 Computing
363.25 Forensic science
400-499 Languages

First Floor

510-519 Mathematics
520-529 Astronomy
530-539 Physics
540-549 Chemistry

First Floor

570-579 Biology
572 Biochemistry
577.6 Freshwater ecology
577.7 Marine ecology
579 Microbiology
580-589 Plants (Botany)
590-599 Animals (Zoology)
610-619 Medicine and pharmacology
639 Aquaculture
660 Chemical engineering

Ebooks

What is an ebook?

An ebook is a book that is available to read or download online.

Where can I find them?

Ebooks are available on the library website <http://library.gmit.ie>

Journals

What is a journal?

A journal is an academic magazine published on a regular basis. It contains articles written by experts in a particular field of study.

- Journals are a good source of up-to-date information or local information
- Browse regularly to keep up with new developments in your subject or industry

Where can I find them in the library?

Journals from the current year are on the Ground Floor behind the stairs.

They are arranged in subject order using the same shelf numbering system as the books

For example: 500 *Science*
 500.9 *Nature*
 572 *Biochemistry and Molecular Biology Education*

Older issues of journals are held on the journal shelves on each floor.

- Journals with shelf numbers 001-499 and 700-999 are on the Ground Floor
- Journals with shelf numbers 500-699 are on the First Floor

Online journals and journal articles

The quickest way to find journal articles is online.

- Use the library website <http://library.gmit.ie> to search for journal articles.
- Use the [E-journals](#) link on the library website to search for specific journals.

Theses

A thesis is a long essay on a particular subject. Theses written by GMIT students, including science theses, are held at the Library Desk on the Ground Floor.

Finding exam papers

- Use the library website <http://library.gmit.ie> to view and print exam papers
- Exam papers are also available on the Ground Floor of the library