

## 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 engineering 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.

#### **British Standards Online**

Full-text British Standards

#### **Academic Search Complete**

Scholarly full-text articles on computer sciences, engineering and technology

#### **IEEE Xplore**

scientific and technical content published by the IEEE (Institute of Electrical and Electronics Engineers) and its publishing partners. This resource provides Web access to more than 3-million full-text documents from some of the world's most highly cited publications in electrical engineering, computer science and electronics

#### **Emerald**

Management and information services journals

#### **Science Direct**

Coverage includes science, technology and medicine

#### **Academic Onefile**

Full-text articles on a wide range of topics including physical sciences and technology

#### **Info4education**

Full-text regulations, standards and guidance documents

#### **Irish Times Online**

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

# GMIT Library



## Engineering Collections

**Engineering Librarian** Kathryn Briggs

Tel: 091 742784 Email: [kathryn.briggs@gmit.ie](mailto:kathryn.briggs@gmit.ie)

<http://library.gmit.ie>

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

Tel: 091 742785 Email: [library@gmit.ie](mailto:library@gmit.ie)

## What does the library have on engineering?

### 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 engineering at the following shelf numbers.

**eng**

**Look out for the green engineering logo on the shelves**

### Ground Floor

003 - 006	Computing
333	Land and energy
333.33	Property
363.7	Environment
340 - 349	Law
370 - 379	Education
400 - 499	Languages
720	Architecture

### First Floor

510 - 519	Mathematics
526.9	Surveying

### First Floor

600	Technology
620 - 629	Engineering
620.004	CAD and instrumentation
620.1	Mechanics and materials
621.3	Electrical and electronics
624	Civil engineering
628	Environmental protection eng
629.2	Motor vehicles
658.5	Production management
670	Manufacturing
690	Building and construction

## 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:

621.38	<i>Elektor Electronics</i>
670	<i>Manufacturing Engineering</i>
690	<i>Construction</i>

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 engineering 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.