



LIMERICK INSTITUTE
OF TECHNOLOGY
INSTITIÚID TEICNEOLAÍOCHTA
LUIMNIGH

APPLIED SCIENCE



LIBRARY & INFORMATION RESOURCE CENTRE
MOYLISH CAMPUS
TEL: 353 61 293265
WEB: <https://library.lit.ie/>

INTRODUCTION

The library has lots of print and electronic resources relevant to science. Print resources include the books, journals and theses that are shelved in the library. Electronic resources refer to the e-books and online journal databases that the library subscribes to - access these via the library website.

PRINT RESOURCES

BOOKS-DEWEY GUIDE

Books are arranged according to a library classification system, known as the Dewey Decimal Classification System. The books you will use for your science courses are broadly classified as follows:

- ♦ Analytical Chemistry - 543
- ♦ Biochemistry - 572
- ♦ Biology - 574
- ♦ Botany - 581
- ♦ Chemical Engineering - 660.2
- ♦ Chemistry - 540
- ♦ Chemical Physics - 539
- ♦ Computer Science - 004
- ♦ Electro Analytical Chemistry - 543.0871
- ♦ Ecosystems - 574.5
- ♦ Enzymology - 574.1925
- ♦ Forensic Analysis - 614.1
- ♦ Food Technology - 664
- ♦ Genetics - 575.1
- ♦ Immunology - 616.079
- ♦ Inorganic Chemistry - 546
- ♦ Mathematics - 510 – 519
- ♦ Microbiology - 576
- ♦ Microprocessors - 004.16
- ♦ Organic Chemistry - 547

- ♦ Pharmaceutical Chemistry - 615.19
- ♦ Physical Chemistry - 541.3
- ♦ Physics - 530 – 539
- ♦ Quality Control - 658.562
- ♦ Spectroscopy - 543.086
- ♦ Statistics & Sampling - 519.5

Books in the science collection are mainly shelved on the first floor of the library opposite the main desk.

- ♦ Students may borrow 7 books at any one time.
- ♦ Postgraduates may borrow 9 books at any one time.
- ♦ Staff may borrow 12 books at any one time

Search for the titles required on the library catalogue and use your card to borrow them at the main desk.

JOURNALS

Many of the journals in the library are useful for science students. There are lots of journals covering such topics as biology, chemistry, physics and computing. Current journals are on display in alphabetical order near the desk. Archived or back issues of journals are shelved in alphabetical order at the back of the library.

THESES

There is a selection of science theses in the library. Titles are listed on the library catalogue. Theses are for library use only.

ELECTRONIC RESOURCES

Our newest electronic resources include Discover! (Ebsco Discovery Service) & E-Book Central. Search these resources both on and off campus:

Discover!

Simultaneously searches across multiple library databases. Searches books, journal articles, e-books and more! Provides a Google-like search experience using one search box to discover credible and reliable content.

E-Book Central

Our e-books package contains thousands of e-books on all subjects including art and architecture, business and finance, computers and IT, engineering and technology, history, language and literature, law, health sciences, physical sciences, social sciences and more.

Access individual electronic journal databases from the databases page of the library website -

- ◆ Go to <https://library.lit.ie/>
- ◆ Click Find > Databases

The databases most relevant to science include:

- ◆ *Science Direct* (Elsevier)
- ◆ *IEEE/ IET Electronic Library*(IEEE)
- ◆ *OmniFile Fulltext* (EBSCO)
- ◆ *PubMed Central* (free from web)

We also subscribe to *Web of Knowledge*, a searchable citation database composed of *The Science, Social Science & Arts & Humanities Citation Index*. This resource is particularly relevant for research level students.

OFF-CAMPUS ACCESS

Off-campus access to our electronic resources is available 24/7. Log on with your student number and password.

OTHER SERVICES

LIBRARY TRAINING

The library offers a comprehensive information literacy skills programme throughout the academic year. Sign up for regular lunchtime classes on topics such as:

- ◆ Library resources for getting started with your thesis
- ◆ Literature searching using online databases & e-books
- ◆ Introduction to the literature review
- ◆ Referencing, citation & avoiding plagiarism

INTER-LIBRARY LOANS

If the material you are searching for is unavailable at LIT Library, try our inter library loans service. We may be able to borrow the books or journal articles that you want from another library for you. Request forms are available at the main library desk.

Wi-Fi ACCESS

Wi-Fi access is available in the library for laptops.

STUDY ROOMS

Study rooms (group and individual) may be booked for two hours for project or group work. Sign in at the desk to book a room.

COPY CENTRE

Copier/printer machines are available in the library.

SUBJECT LIBRARIANS

Contact your Subject Librarian if you have any queries on any aspect of the library service. Ask at the desk for details of the Subject Librarian service.

