

LIBRARY RESEARCH 2009

ECTE350 ENGINEERING DESIGN & MANAGEMENT



For your essay, YOU MUST USE citations from the three articles you have reviewed in the preceding assignments – PLUS at least THREE (3) more articles, at least one of which is NOT to be from the list of weekly readings (find it yourself!)

FINDING A BOOK OR BOOK CHAPTER

Use **Search Guru** when browsing for unknown resources.

Hint: Use more general keywords when searching for books. Limit by facets e.g. ebook or tags.

FINDING AN ACADEMIC JOURNAL ARTICLE

Key Databases for this topic:

Informit for Australian content (APAFT, AGIS-PlusText, ENGINE, Engineering Collection)
ACM
IEEE Xplore
ScienceDirect
Emerald
Inspec

CHECKLIST

Searching the Library catalogue

- Remember to **truncate** your search terms, eg. engineer ** for engineers, engineering

Finding journal articles/ Evaluating journal articles

- Do you know the **truncation symbol** for the database you are using? Look it up:
Library homepage / Search / Databases / By faculty: / Informatics / Tips
<http://www.library.uow.edu.au/databases/UOW026418.html>

- Is your article **scholarly** or **peer-reviewed**?

- How can you tell?

Library home / Help / How to: guides / Academic Journals

<http://uow.libguides.com/content.php?pid=31446&sid=229843>

See also: A-Z Journals List. Search for the Journal Title then use the link to Ulrich's to look up Journal status e.g. Peer Reviewed / Academic

<http://ey9ff7jb6l.search.serialssolutions.com/>

- No **full text** available? Copy the **Journal Title** into a Journal Title search in the Classic Catalogue; if available follow the links to full text. Alternatively, try the Article Finder search.

More ...

- Using references from the Internet? Have you **evaluated** the website for purpose, bias, authority, currency, accuracy ?

Library home / Help / Teach yourself tutorials / Evaluating websites
www.library.uow.edu.au/helptraining/tutorials/resedge/websites.html

Resources for Assignments

- The following Library Resources for Assignments pages will be useful for this subject:
Library home / Find / Resources for Assignments /

▪ **Informatics / Electrical, Computer & Telecommunications Engineering**

<http://uow.libguides.com/ecte>

- Academic journals
- Newspapers
- Engineers Australia link: students can join free!

▪ **Commerce / Management**

<http://uow.libguides.com/management>

▪ **Health & Behavioural Sciences / Occupational Health & Safety / Resources / Disasters: human error**

<http://www.library.uow.edu.au/eresources/UOW026491.html>

- Local
- State
- International

Search Engines

- Try **Article Finder** <http://iii.library.uow.edu.au/> Use the Advanced Subject Search: Informatics to search a selection of relevant databases concurrently. (Don't use truncation in Article Finder).

- Google Scholar** www.scholar.google.com for finding scholarly information on the Internet

Electronic readings and Short Loans

- Remember to look up the extensive readings for this subject.
Under Catalogue Link: Search Subject Code: ECTE350

This guide and the PowerPoint slides of today's class is available online

Resources for Assignments / ECTE / Your Library Classes / ECTE350
<http://uow.libguides.com/content.php?pid=31446&sid=409763>