

# CSCI441 Resources



See: [Resources for Assignments/ Informatics / SCSSE - http://uow.libguides.com/content.php?pid=32459](http://uow.libguides.com/content.php?pid=32459)

## Theses

It can be useful to see how a thesis is written, and how a literature review is set out. To find a thesis search:

- The Library Catalogue: e.g. **information security and thesis** (or limit keyword search by *Manuscript* (library term for Thesis))
- Australian Digital Theses: *Direct Links: Digital Thesis – Search ADT database*
- Research Online (RO): *Direct Links: Research Online: Browse RO by Theses* <http://ro.uow.edu.au.ezproxy.uow.edu.au/thinfo/>
- *Dissertations Abstracts (view a 24 page summary to ascertain relevancy before requesting through Doc Del – requires your supervisor’s permission)*

## Useful Library Databases

- ACM
- IEEE
- Lecture Notes in Computer Science
- ScienceDirect
- Safari Books Online (ebooks)
- Web of Science (also: Cited Reference Search)

## More Advanced searching techniques

- Think of *alternative words*, e.g. information security or network security
- Use *truncation*, e.g. comput\* retrieves - computing, computer, computers
- Use **subject headings / index terms** to improve the quality of your search results
- Use **proximity searching** to increase relevance. See database tips for correct symbol e.g. w/5 or near 3 or adj4
- Limit to *scholarly journals* in ProQuest, Business Source Premier etc
- Search by *appropriate fields*
- Look up **Database TIPS** for database specific guidelines eg. truncation, phrase searching, proximity symbols, alerts

## Tracking authors / theories

Who are the experts on your topic? It can be useful to conduct a Cited Reference Search on an author or key reference to find out who is citing (or using) the authors work. Web of Science and IEEE allow us to do this.

<b>Web of Science</b>	In <u>Web of Science</u> select <u>Cited Reference Search</u> Type in cited author's surname and first initial with * as indicated or provide full details of a key citation. Sort by times cited and follow the tread of the research. Register and set up a Citation Alert to track ongoing research.  <b>If full text is not available:</b> paste the Journal title into a <b>Journal Title Search</b> to see if it is available in full text in another database. If not available, apply for Document Delivery (allow 10 working days delivery).
<b>IEEE Xplore</b>	Search for an author or key citation. Open Abstract Plus and scroll to the bottom of the page to see Citing Articles.

# Library Research Resources

## Self assessment checklist

If you answer **NO** to any of the following statements ask your Faculty Librarian, Annette Meldrum [ameldrum@uow.edu.au](mailto:ameldrum@uow.edu.au) or Research Help desk staff on (02) 4221 3548.

### Library databases

	YES	NO
I can list at least 3 <b>relevant databases</b>		
I know to search the <b>Web of Science database</b> to determine if an author or journal article has been cited (Web of Science covers all disciplines)		
I know the <b>ULRICHS database</b> will help me identify relevant, refereed journal titles		
When searching a database I can ... <ul style="list-style-type: none"> <li>• <b>truncate</b> a search term to broaden results <i>eg. technolog* to retrieve technology, technologies, technological</i></li> <li>• <b>combine terms to narrow results</b> <i>eg. network AND security</i></li> <li>• <b>combine alternative terms to broaden</b> results <i>eg. internet OR world wide web</i></li> <li>• use <b>phrase searching &amp; proximity searching</b> to increase relevancy of search results</li> </ul>		
I know how to <b>keep up to date</b> using <b>email alerts</b> ( <b>Keep up to date guide</b> is available from <i>Library home page / Information for / Researchers / Keep up to date</i> )		

### Library catalogue

I know how to...	YES	NO
check my borrowing record, login to record your <b>reading history</b> and set up <b>preferred searches</b> and mark them for <b>email alerts</b>		
use a Journal Title Search <b>to find the fulltext</b> of a particular journal article		
search for: books, dictionaries, encyclopaedias, theses		
limit a catalogue search by: Year of Publication, Material Type ( <i>eg. ebook</i> )		
email catalogue records from the old catalogue		
<b>place a hold</b> on an item out on loan		
access other libraries' catalogues		

### Support

I know...	YES	NO
I can make an appointment with my Faculty Librarian if I need help		
I can request material from other libraries using the <b>Document Delivery service</b>		
the Library has 2 <b>Postgraduate rooms</b> , one with computer facilities		
I can suggest an item(s) for purchase		
<b>online tutorials</b> are available: <i>Library home page / Teach Yourself: online tutorials</i> e.g. Patents, Standards and Statistics		
my <b>borrowing rights</b> i.e. number of items and for what period		
the Library conducts <b>EndNote training</b> . The Library's EndNote workbook is available from <i>Library home page / Information for / Researchers / EndNote</i>		

### Theses

I know...	YES	NO
the <b>Finding Theses guide</b> is available from <i>Library home page / Information for / Researchers / How to find theses worldwide</i>		
to locate relevant theses: search the Library catalogue, ADT, RO & Dissertations Abstracts		