# UTS 2K logo black

# **INFORMATION LITERACY SKILLS FOR**

# **Technology research preparation worksheet**

UTS: LIBRARY www.LIB.UTS.EDU.AU

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| 1. **What information can you find in the library catalogue?** | * Subject resources * Books * Journals * Newspapers * Audio-visual material |
| 1. **What resources can you use to find journal articles?** | * Find Articles * Library databases * Google Scholar |
| 1. **How to determine the quality of what you have found from databases?** | * Check article citation rates * Search author’s background * Is the publication scholarly or not * Look at review articles |
| 1. **What databases can you use to find citation rates of journal articles?** | * Web of Science * Scopus * Google Scholar |
| 1. **Where can you find databases useful for IT studies?** | * Library website- Find Databases- Information Technology * Library website- Help- Study Guides- Engineering and IT |
| 1. **Can you name several databases specialized in IT studies from UTS library subscriptions?** | * Academic: IEEE Xplore, INSPEC, ACM Digital Library * Industry reports: Gartner, OVUM |
| 1. **When searching in databases, what methods can you use to retrieve more results?** | * Search synonyms * Truncate search terms, e.g. manufactur\* * Use broader concepts |
| 1. **When searching in databases, what can you use to locate the full text of a journal article?** | * SFX |
| 1. **What services can you use to borrow a book or journal article not available in the UTS library?** | * BONUS * InterLending service (only available for research students) |
| 1. **What resources can you use to find standards in the technology field?** | * Standards Australia * British Standards Online * IEEE Standards * ASTM Standards |
| 1. **What resources can you use to find theses?** | * UTS theses – UTS library catalogue * Australia theses – Trove * Global dissertations and theses – ProQuest, Google Scholar, etc |
| 1. **Why do you need to reference?** | * To validate what you are writing, by referring to documented evidence. * To enable readers to consult the original source independently. * To avoid Plagiarism. |
| 1. **What websites available at UTS could help you with writing and referencing?** | * Avoiding Plagiarism * UTS library – Referencing * UTS library- Help- Study Skills |
| 1. **What referencing style should you use for this subject?** | * Harvard UTS |
| 1. **Where do you find examples of referencing different reading materials in Harvard UTS style?** | * UTS library website- Referencing - Harvard UTS Referencing Style |
| 1. **What are the benefits of using referencing software e.g. EndNote?** | * References can be transferred electronically into EndNote from journal databases and library catalogues. * References can be inserted electronically from EndNote into Word documents * A bibliography (reference list) of all the inserted references is automatically created in the referencing style of your choice |
| 1. **Where can you download EndNote to you own computer?** | * UTS library website – Referencing - EndNote |