Referencing

CSW 2011

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(Partly based on a previous lecture by Steve King)

The importance of good referencing

- Makes your report look more professional

- Shows you have done your background research

- Protects you from allegations of plagiarism

Poor referencing

➢ At the very least, just throws away about 5% of your marks

➢ But may have other negative consequences

… it's not rocket science

    … just do it

        … and start doing it early in preparing your report, not right at the end when you should be worrying about writing a good conclusion…

Referencing in York CS Dept

- Numerous styles of referencing used in computer science, which can cause confusion!

- From 10/09, Departmental guidance is to use 'IEEE style'

- But our aim is consistency, rather than dogmatism/pedantry: you are unlikely to be (severely) punished for <u>consistent</u> use of the 'wrong' style!

IEEE style

"IEEE Style uses a notational method of referencing when referring to a source of information within the text of a document. In its simplest form, a citation is given consisting of a number enclosed by square brackets. The full details of the source are given in a numerical reference list at the end of the document." [1]

More details shortly …

An alternative: Harvard

- In text citation given by Name and Year: [King 2009]. Full details in Reference List.

- If the reader is familiar with the area, may recognize the reference immediately, no need to check the Reference List

- Easier to remember if it is cited more than once

- However, it takes more space in the text, so not used by journals such as Nature

- Not very good when you don't have an author (e.g., web pages…)

How to do IEEE - in-text citation

- A number in square brackets, *e.g.* [1] or [26], goes in the text, to indicate the relevant reference.

- Each citation corresponds to a unique numbered reference which is listed at the end of the document (Reference List). This reference contains all the publication information about the source.

- Citations are numbered in the order in which they appear in the text. Once a source has been cited, the same number is used in all the subsequent in-text citations

Example   \   Other examples on arxiv.org

How to do IEEE - in-text citation

- Each reference number should be enclosed in square brackets at the same level as the text, before any punctuation, with a space before the bracket.

- Here are some examples:
  - "...end of the line for my research [13]."
  - "The theory was first put forward in 1987 [1]."
  - "Scholtz [2] has argued that......."
  - "Several recent studies [3, 4, 15, 16] have suggested that..."
  - "For example, see [7]."

How to do IEEE - in-text citation

- It is not necessary to say " in reference [26] ..." "In [26] ..." is sufficient.

- Citing more than one reference at a time:

  Preferred
  – [1], [3], [5]
  – [1] - [5]

  Acceptable
  – [1, 3, 5]
  – [1-5]

Bibliography vs Reference List

- In some disciplines, there's an important distinction between the Bibliography and the Reference List:

  - Bibliography = all the sources that have been read and influenced the author in some way

  - Reference List = all sources explicitly cited

- In CS, we use the concept of Reference List even if we call it "Bibliography"

Reference List (IEEE)

- References must be listed in the order they were cited (numerical order). The references must not be in alphabetical order.

- The bracketed number should be on the line, and the lines of each entry indented.

- List only one reference per bracketed number.

- Footnotes should not be included in the reference list.

Example

Books

[#] A. A. Author/editor, ***Title: Subtitle*** (in *italics*)**, Edition**(if not the first)**, Vol.**(if a multivolume work)**. Place of publication: Publisher**, **Year, page number(s)** (if appropriate)**.**

- Multiple authors: write out up to 6 authors, or use 'et al' after 1st if more than 6

Books: examples

[1] S. M. Hemmingsen, *Soft Science*. Saskatoon: University of Saskatchewan Press, 1997.

[2] A. Rezi and M. Allam, "Techniques in array processing by means of transformations," in *Control and Dynamic Systems*, Vol. 69, *Multidimensional Systems*, C. T. Leondes, Ed. San Diego: Academic Press, 1995, pp. 133-180.

[3] D. Sarunyagate, Ed., *Lasers*. New York: McGraw-Hill, 1996.

Parts of a book

[#] A. A. Author of Part, "Title of chapter or part," in *Title: Subtitle of book*, Edition, Vol., A. Editor Ed. Place of publication: Publisher, Year, pp. inclusive page numbers.

[2] G. O. Young, "Synthetic structure of industrial plastics," in *Plastics*, 2nd ed., vol. 3, J. Peters, Ed. New York: McGraw-Hill, 1964, pp. 15-64.

[3] N. Osifchin and G. Vau, "Power considerations for the modernization of telecommunications in Central and Eastern European and former Soviet Union (CEE/FSU) countries," in *Second International Telecommunications Energy Special Conference*, 1997, pp. 9-16.

Parts of a book

[#] A. A. Author of Part, "Title of chapter or part," in *Title: Subtitle of book*, Edition, Vol., A. Editor Ed. Place of publication: Publisher, Year, pp. inclusive page numbers.

[2] G. O. Young, "Synthetic structure of industrial plastics," in *Plastics*, 2nd ed., vol. 3, J. Peters, Ed. New York: McGraw-Hill, 1964, pp. 15-64.

[3] N. Osifchin and G. Vau, "Power considerations for the modernization of telecommunications in Central and Eastern European and former Soviet Union (CEE/FSU) countries," in *Second International Telecommunications Energy Special Conference*, 1997, pp. 9-16.

Journal articles

[#] A. A. Author of article. "Title of article," *Title of Journal*, vol. #, no. #, pp. page number/s, Month year.

[1] E. P. Wigner, "Theory of traveling wave optical laser," *Phys. Rev.,* vol. 134, pp. 635-646, Dec. 1965.

[2] J. U. Duncombe, "Infrared navigation - Part I: An assessment of feasability," *IEEE Trans. Electron. Devices*, vol. ED-11, pp. 34-39, Jan. 1959.

E-journals

[#] A. Author, "Title of Article," *Title of Journal*, vol., no., p. page numbers, month year. [Format]. Available: Database Name (if appropriate)**, internet address. [Accessed date of access].**

[1] A. Holub, "Is software engineering an oxymoron?" *Software Development Times*, p. 28, March 2005. [Online]. Available: ProQuest, http://il.proquest.com. [Accessed May 23, 2005].

[2] A. Altun, "Understanding hypertext in the context of reading on the web: Language learners' experience," *Current Issues in Education*, vol. 6, no. 12, July 2003. [Online]. Available: http://cie.ed.asu.edu/volume6/number12/. [Accessed Dec. 2, 2004].

E-journals

[#] A. Author, "Title of Article," *Title of Journal*, vol., no., p. page numbers, month year. [Format]. Available: Database Name (if appropriate)**, internet address. [Accessed date of access].**

[1] A. Holub, "Is software engineering an oxymoron?" *Software Development Times*, p. 28, March 2005. [Online]. Available: ProQuest, http://il.proquest.com. [Accessed May 23, 2005].

[2] A. Altun, "Understanding hypertext in the context of reading on the web: Language learners' experience," *Current Issues in Education*, vol. 6, no. 12, July 2003. [Online]. Available: http://cie.ed.asu.edu/volume6/number12/. [Accessed Dec. 2, 2004].

Web pages / internet documents

[#] A. Author, "Document title," ***Webpage name,*** **Source/production information, Date of internet publication. [Format]. Available: internet address. [Accessed: Date of access].**

[1] G. Sussman, "Home page - Dr. Gerald Sussman," July 2002. [Online]. Available: http://www.comm.pdx.edu/faculty/Sussman/sussman page.htm [Accessed: Sept. 12, 2004].

[2] J. Geralds, "Sega Ends Production of Dreamcast," *vnunet.com*, para. 2, Jan. 31, 2001. [Online]. Available: http://nl1.vnunet.com/news/1116995. [Accessed: Sept. 12, 2004].

Lots of good online guides

For instance you can look at:

http://library.leeds.ac.uk/referencing

www.learnhigher.org.uk

library.curtin.edu.au/research_and_information_skills/referencing

Now discussion on the examples of Lit Reviews