

All ENGG105 materials are adapted versions from originals of Dr. Justine Calleja, Dr. Brad Stappenbelt, Dr. David Hastie, Dr. Faisal Hai, Dr. Jeff Moscrop, Dr. Neaz Sheikh, Dr. Tom Goldfinch, Dr. Vinod Jayan Sylaja

REFERENCING

ENGG105

Spring 2016

Compiled LEARNING DEVELOPMENT

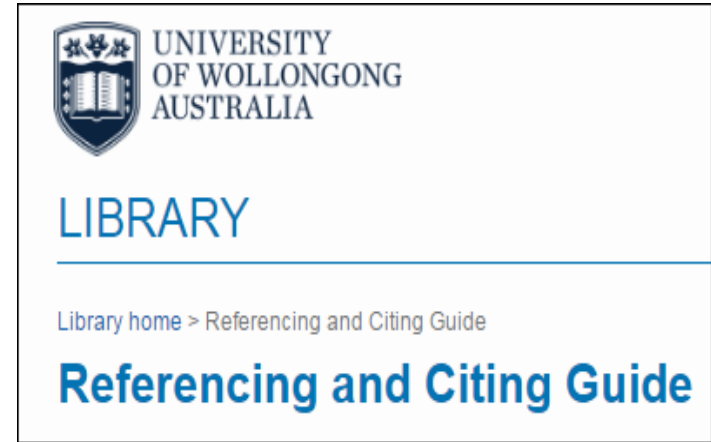
WHY DO WE NEED TO REFERENCE?

“At University you are expected to research widely and build your knowledge on the expertise of others.

Referencing acknowledges the sources used to develop your ideas, and may include words, images, video, audio, statistics, or websites.

Quality information strengthens your arguments and adds credibility.

Referencing enables you, and your readers, to locate your sources and helps to avoid plagiarism.”



UOW Library <<https://www.library.uow.edu.au/resourcesbytopic/UOW026621.html>>

Which referencing systems should we use in EIS?

There are hundreds of referencing systems available but within Engineering and Information Sciences the choice is generally narrowed to two:

- Author/Date referencing (Harvard)
- Numerical referencing (IEEE)

EXAMPLE OF HARVARD REFERENCING

In-text citations

Over the past 50 years the UK has seen a steady growth in the number of people over the age of 65, with an expected increase to around 12 million by 2021 and roughly 16 million by 2041 (Government Statistical Service, 1999; Russell, 1999). The 2001 census has shown that, for the first time, there are more people over the age of 60 than there are children, but the most notable trend is that the greatest increase has been in the numbers of people aged 85 and above (National Statistics Online, 2002).

Reference list (selections only)

Government Statistical Service (1999) *New United Kingdom Population Projections* (London: Office for National Statistics and Government Actuary's Department).

National Statistics Online (2002) *Census 2001. Population Report*, http://www.statistics.gov.uk/census2001/demographic_uk.asp.

Russell, L. (1999) *Debate of the Age. The Millennium Papers. The Future of the Built Environment* (London: Age Concern England).

Author/Date (or Harvard) referencing

- Cites others' works by including the author's name and the year of publication within the text.
- The reference is placed within the text, either:
 - after the **idea** or **quotation** that is being cited; or
 - at the end of the sentence if the sentence all relates to the same reference.
- Full details of the citation appear in the Reference List.
- The reference list appears in alphabetical order according to the first author's surname.

HARVARD – IN-TEXT CITATIONS LINKED TO REFERENCE LIST

In-text citations

Over the past 50 years the UK has seen a steady growth in the number of people over the age of 65, with an expected increase to around 12 million by 2021 and roughly 16 million by 2041 (**Government Statistical Service, 1999**; **Russell, 1999**). The 2001 census has shown that, for the first time, there are more people over the age of 60 than there are children, but the most notable trend is that the greatest increase has been in the numbers of people aged 85 and above (**National Statistics Online, 2002**).

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National Statistics Online (2002) *Census 2001. Population Report*, http://www.statistics.gov.uk/census2001/demographic_uk.asp.

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Russell, L. (1999) *Debate of the Age. The Millennium Papers. The Future of the Built Environment* (London: Age Concern England).

....

EXAMPLE OF IEEE OR NUMERICAL REFERENCING

In-text citations

Playground injuries occur in numerous settings, including at public parks, school playgrounds and private residences [8, 10, 11]. Studies have documented characteristics of various playground features nationally [12, 13], and ...

Reference list (selections only)

- 8 Centers for Disease Control and Prevention. **Playground-related injuries in preschool-aged children—United States, 1983–1987**. Morb Mortal Wkly Rep, 37 (1988), pp. 629–632.
- 9 J.F. Sallis, T.L. McKenzie, J.P. Elder, S.L. Broyles, P.R. Nader. **Factors parents use in selecting play spaces for young children**. Arch Pediatr Adolesc Med, 151 (1997), pp. 414–417.
- 10 K. Phelan, J. Khoury, H.J. Kalkwarf, B.P. Lanphear. **Trends and patterns of playground injuries in United States children and adolescents**. Ambul Pediatr, 1 (2001), pp. 227–233.
- 11 C. Macarthur, X. Hu, D. Wesson, P. Parkin. **Risk factors for severe injuries associated with fall from playground equipment**. Accid Anal Prev, 32 (2000), pp. 377–382.
- 12 Centers for Disease Control and Prevention. **Playground safety—United States, 1998–1999**. Morb Mortal Wkly Rep, 48 (1999), pp. 329–332
- 13 U.S. Public Interest Research Group, Consumer Federation of America. **Playing it safe: June 2000**, U.S. Public Interest Research Group, Washington DC (2000).

Numerical or IEEE referencing

In the numerical referencing system, the references appear in square brackets either:

- after the **idea** or **quotation** that is being cited; or
- at the end of the sentence if the sentence all relates to the same reference.

Numerical or IEEE referencing– in-text citations

- Each citation in the text is given a unique number written in square brackets, e.g. [5].
- Each citation is numbered in the order in which it appears in the text.
- If you need to cite a reference more than once in the text, the number of its first appearance (its unique number) is used each time you cite it.

Numerical or IEEE referencing – reference list

- The reference list is **not** in alphabetical order.
- It is numbered from 1 to n , *the number of each listing corresponding to the unique number that each source was assigned in the text.*

IEEE – IN-TEXT CITATIONS LINKED TO REFERENCE LIST

In-text citations

Playground injuries occur in numerous settings, including at public parks, school playgrounds and private residences [8, 10, 11]. Studies have documented characteristics of various playground features nationally [12, 13], and ...

Reference list (selections only)

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- 13 U.S. Public Interest Research Group, Consumer Federation of America. **Playing it safe: June 2000**, U.S. Public Interest Research Group, Washington DC (2000).

Integrating* evidence - Harvard

As the Reynolds number is increased ($Re > 40$), the imperfections upstream of the cylinder start to have an unstable effect on the vortices trailing the cylinder, resulting in one vortex becoming larger than the other (Sumer & Fredsoe 1997). Bearman (1984) and Sumer and Fredsoe (1997) outline this process of shedding vortices from a cylinder, as seen in Figure 1.2. In Figure 1.2a, the smaller vortex (Vortex B) is drawn across the wake to the larger vortex (Vortex A), due to the lower pressure behind the larger vortex.

(* Mentioning the author within the sentence)

Integrating* evidence - IEEE

As the Reynolds number is increased ($Re > 40$), the imperfections upstream of the cylinder start to have an unstable effect on the vortices trailing the cylinder, resulting in one vortex becoming larger than the other [1]. Bearman [2] and Sumer and Fredsoe [1] outline this process of shedding vortices from a cylinder, as seen in Figure 1.2. In Figure 1.2a, the smaller vortex (Vortex B) is drawn across the wake to the larger vortex (Vortex A), due to the lower pressure behind the larger vortex.

(* Mentioning the author within the sentence)

Direct quotation - Harvard

In order to reduce the emissions from cars in the USA, regulations were introduced in many states. For example, “in California, 2% of each major car manufacturer's sales were required to be zero-emission vehicles in 2002, increasing to 5% in 2005 and 10% in 2007” (Roberts 2008, p.103).

Direct quotation - IEEE

In order to reduce the emissions from cars in the USA, regulations were introduced in many states. For example, “in California, 2% of each major car manufacturer's sales were required to be zero-emission vehicles in 2002, increasing to 5% in 2005 and 10% in 2007” [9, p.103].

DETAILED HOW-TO GUIDES

[UOW](#) > [Library](#) > [Resources by topic](#) > Referencing and citing

**UOW Style
Guides »**

Also see:

Avoiding unintentional plagiarism

<https://www.reading.ac.uk/internal/studyadvice/sta-videotutorials.aspx#referencing>

David Taylor on paraphrasing

<https://www.youtube.com/watch?v=u1tOG7ZnRG8>