

IEEE referencing

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Introduction

IEEE is a numeric style of referencing, predominantly used in electrical engineering, computer science, and other technical fields. It is based on the [IEEE Referencing Guide \(https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf\)](https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf) created and managed by the Institute of Electrical and Electronics Engineers (IEEE).

This guide is primarily for students completing assignments at Curtin University. If you are publishing (e.g., journal article, PhD), please consult the above publication as the reference examples provided here may differ from the requirements outlined in the official style guide.

What is referencing?

Referencing is a standardised method of acknowledging sources of information that you have used in your assignments or research, in a way that uniquely identifies the source. It is not only necessary for avoiding plagiarism, but also for supporting your ideas and arguments.

Printable referencing guide

A printable IEEE referencing guide is available on the [UniSkills downloads page \(https://uniskills.library.curtin.edu.au/downloads\)](https://uniskills.library.curtin.edu.au/downloads).

Note on assignment formatting

Please check your unit outline/Blackboard for assignment formatting requirements (such as fonts, headers, spacing, word count etc.) and assignment cover sheets. PhD and Master by research students should consult the relevant publication manual for formatting information.

In-text citations explained

In-text citations are included throughout your writing, to acknowledge the sources of information you have used to build and support your ideas. In the IEEE style, numbers are used to denote in-text citations in your work. Numbers are allocated consecutively to each reference when cited for the first time in the text of the assignment (i.e., the first citation that appears in-text is number one, the next unique citation that appears in-text is number 2 and so on). This number becomes the unique identifier of that source and if the source is cited again in-text, the same number is used.

IEEE uses numbers in square brackets in-text, e.g., [1], [2], [3]. Grammatically, these numbers can be used as footnotes or as nouns.

Examples:

Footnote numbers

The theory was first put forward in 1987 [1].

Smith [2] has argued ...

Several recent studies [1], [3], [4], [10], [12] have suggested...

Nouns

As seen in [2] ...

According to [4] and [6]-[8] ...

In contrast to [5, p. 7], it is evident that ...

Quoting

Quoting is when you copy the exact words from another source into your work.

- Include the relevant page inside the square brackets after the citation number, a comma, and a space.
- If quoting a range of pages, include the range in the square brackets separated by a hyphen, after the citation number, a comma, and a space.
- If a source you're quoting does not contain page numbers, like a website, you are not expected to include page numbers.

Examples:

“Primary energy demand is mainly satisfied by fossil fuels, which has pushed them to the brink of depletion” [1, p. 64].

OR

Deshmukh [1, p. 64] states “primary energy demand is mainly satisfied by fossil fuels...”

OR

As seen in [1, p. 64], “primary energy demand is mainly satisfied by fossil fuels...”

OR, for a range

“Primary energy demand is mainly satisfied by fossil fuels, which has pushed them to the brink of depletion. To decelerate the fast depletion of mineral sources of fuels, it is crucial to seek alternative resources that are renewable and sustainable in nature.” [1, pp. 64-65].

Multiple authors

If a source has two authors and you want to use an author prominent citation, include both authors. If a source has three or more authors, the first author should be named, followed by **et al.** This would then be followed by the citation number.

Examples:

As outlined by Amador-Perez and Rodriguez-Solis [2] ...

Jahn et al. [3] states ...

Multiple sources

When citing multiple sources, include separate citation numbers for each source. These can also be grouped as a range if the citation numbers are consecutive.

Examples:

Both [3] and [5] discuss the need for emergency backup power sources.

Power system blackouts can be caused in many varied ways. [3-5]

Generative artificial intelligence

Tools like Open AI’s ChatGPT, Google’s Bard, and Writesonic’s ChatSonic produce text in response to prompts. Other tools produce music, art, and code. They are examples of nonrecoverable sources, meaning the content they produce is not accessible to anyone other than the person who generated it. People cannot be directed to a particular location to find it. Additionally, they are not considered scholarly sources as their responses are based on the datasets they are trained on and the true origin of the information is unknown.

Content produced by generative AI (gen-AI) may be inaccurate, unreliable and unethical, and may contain errors, biases, or other issues. Before you begin your assignment, check your unit outline and assignment guidelines, or ask your lecturer as using the tools may be prohibited. If you have been provided with specific guidelines on how to reference gen-AI outputs within your unit, you should follow them.

If you are allowed to use gen-AI in your assignment, you must include:

- a written declaration, detailing which tools were used and to what extent, and descriptions of how the information was generated, including the exact wording of prompts used, and
- an in-text citation, if the generated text has been quoted or paraphrased within the text of your assignment.

Note: Information about referencing ChatGPT and other gen-AI tools will continue to be updated. Check for updates on this evolving topic.

Declaration

A declaration must be included in your assignment after your reference list. It should detail which tools you have used to generate content in the process of completing your assignment and how they have been employed. The declaration must include the prompts you have used to generate information.

The format should be as follows:

I acknowledge the use of (insert AI tool name and URL) in the preparation and/or writing of my assignment. I have used (insert AI tool name) to assist with: (delete items from the following list that do not apply):

- Research: I generated an overview of my topic to assist with the research process.
- Idea generation: I generated suggestions on possible topics or angles to explore within my assignment.
- Clarifying: I generated explanations/examples to help me understand confusing or complex topics.
- Structure and organisation: I generated an assignment plan.
- Writing: I generated text which I adapted in my assignment. I have indicated through in-text citations where text has been quoted or paraphrased.
- Other: Please provide a description of how you have used the tool.

The following prompts were input into (insert AI tool name):

- Prompt one
- Prompt two etc.

Declaration example

I acknowledge the use of ChatGPT (<https://chat.openai.com/chat>) in the preparation and/or writing of my assignment. I have used ChatGPT to assist with:

- Research: I generated an overview of my topic to assist with the research process.
- Writing: I generated text which I adapted in my assignment. I have indicated through in-text citations where text has been quoted or paraphrased.

The following prompts were input into ChatGPT:

- Are Macs better than PCs?

Referencing

In accordance with the [IEEE Referencing Guide \(https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf\)](https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf), when you have quoted or paraphrased text generated by AI or generated by an AI tool, you must include an in-text citation, which links to an entry in your reference list. This will take the same form as referencing an unpublished **Personal Communication**.

In-text citation

Assign a number in square brackets, as you would with any other in-text reference. For example, an information prominent citation would be:

[2].

And an author prominent citation would be:

According to ChatGPT [2]...

If quoting

Use quotation marks to distinguish between your own words and the words generated by the tool:

Both Macs and PCs are widely used in households throughout Australia; and while the debate over which one is better continues “both platforms have evolved, and the gap between them has narrowed in terms of hardware and software capabilities” [2].

Note Declaration: Ensure the prompt used is included in the declaration.

Multiple sources

If the GenAI text discusses theories or specific ideas, you should include additional sources as evidence that these are supported by scholarly research. Use the numbers assigned to each reference you are using, each in their own set of square brackets, one after the other:

The development of creative skills can offer a range of benefits, including enhancing problem-solving by encouraging divergent, out-of-the-box thinking [2][3].

Provide a reference list entry for each additional source used, following the appropriate format (journal article, webpage, etc.).

Ensure the prompt used for the gen-AI is included in the declaration.

Reference list entry

A GenAI reference list entry has a similar format as an unpublished private communication reference, with the prompts used included:

[Source citation number] Name of tool used, “Prompt”, date, abbreviated Month. year.

[2] ChatGPT, “Are Macs better than PCs?”, 30 Nov. 2023.

Reference list format

Author variations

The author variations below apply to all reference types (books, journal articles, websites, etc.).

For reference list entries:

- The given name of the author or editor is abbreviated to the initial only, followed by a full stop, a space, and the surname (last name), e.g. Jane Smith appears as J. Smith
- If a middle name or initial is included, it appears after the first initial with a space in between, e.g., J. A. Smith
- Include a comma after each author and use the word 'and' before the last author's name (e.g., J. Smith, A. Taylor, and K. Mason). There is a variation to this for more than six authors.
- Do not use commas around Jr., Sr., and III in names, e.g., J. Smith Jr.; R. J. Taylor Sr.; D. Clements II.
- List authors in the order they appear on the source you are referencing.

No author

If no personal author is given, check to see if an organisation has acted as the author. Where there are no authors and you are sure that your source is credible, use the title of the work in place of the author in the reference list.

Reference examples

Organisation as author

- [1] United Nations Development Programme. "UN-Energy." UNDP.org. Accessed: Jan. 8, 2024. [Online.] Available: <https://www.undp.org/energy/change-network/un-energy>

Title of work in place of the author

- [1] "Tonnes of cargo wash up on NSW beaches after stricken ship sheds load." [heraldsun.com.au](https://www.heraldsun.com.au). Accessed Jan. 9, 2024. [Online.] Available: <https://www.heraldsun.com.au/news/national/tonnes-of-cargo-wash-up-on-nsw-beaches-after-stricken-ship-sheds-load/news-story/4a0e4744d4e1c0c8614c2347591b81bb>

One to six authors

List all names in the order they are given. Separate each name by a comma, and type **and** before the last name.

Reference example

- [1] R. Fowler, O. Elmhirst and J. Richards, "Electrification in the United Kingdom: A Case Study Based on Future Energy Scenarios," *IEEE Power and Energy Mag.*, vol. 16, no. 4, pp. 48-57, July-Aug. 2018. doi: 10.1109/MPE.2018.2822864.

More than six authors

If there are more than six authors, use the first author's name followed by **et al.**

Reference example

- [1] C. Breyer et al., "On the History and Future of 100% Renewable Energy Systems Research," *IEEE Access*, vol. 10, pp. 78176-78218, Jul. 2022. doi: 10.1109/ACCESS.2022.3193402

Datasets and data sheets

Dataset

Reference components

[Source citation number] Author's initial(s), Surname, abbreviated Month Day, Year of publication, "Title of Dataset," distributed by Publisher/Distributor, URL or DOI.

Reference example

- [1] S. Savazzi, Aug. 2021, "mmWave RIMO radar dataset for testing," distributed by IEEE Dataport, Federated Learning, doi: 10.21227/0wmc-hq36.

Style notes

- If there are several dates given, use the **issued date**.
- If a country is named in the title of the dataset, use an abbreviation, e.g., Aus. for Australia, USA for United States of America.
- The title of the dataset is written in headline style capitalisation (each significant word is capitalised).
- Do not end with a period if the URL is used instead of the DOI.
- Include a full stop after the abbreviated month.

Data sheet

Reference components

[Source citation number]	Company Name, "Title of Data sheet," Data Sheet number, Date of Publication [Revised date]
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Reference example

Texas Instruments, "High speed CMOS logic analog multiplexers/demultiplexers," 74HC4051, Nov. 1997 [Revised Sept. 2002].

Style notes

- The word **Revised** must be included in the square brackets before the revised date.

Material Safety Data Sheet (MSDS)

Reference components

[Source citation number]	<i>Title of MSDS/SDS in Italics</i> ; Number of MSDS/SDS [Print or Online]; Name of Manufacturing Company: Location of Company, Date of Publication, URL (accessed abbreviated month. day, year).
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Reference example

[1] *Hydrofluoric Acid 48-51% p.a.*, ACS; SDS No. 000000020540 [Online]; ChemSupply: Gillman, South Australia, Nov. 6, 2017, https://shop.chemsupply.com.au/documents/66156_SDS.pdf (accessed Dec. 18, 2023).

Style notes

- Only include **Print or Online** inside the square brackets.
- Include the word **accessed** inside the brackets before the date.

Conference papers

Papers in print

Reference components

[Source citation number]	Author initial(s). Surname, "Title of paper," in <i>Abbreviated Name of Conference.</i> , location of conference (optional), Month and day(s) if provided, year, page range.
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Reference examples

- [1] L. M. Quinn, H. H. Zeng and Y. P. Liang, "Research development on constructed wetlands," in *2014 2nd Int. Conf. Energy Eng. and Environ. Eng.*, Hong Kong, China, Jan. 10-11, pp. 388-393.
- [2] A. Amador-Perez and R. A. Rodriguez-Solis, "Analysis of a CPW-fed annular slot ring antenna using DOE," in *Proc. IEEE Antennas Propag. Soc. Int. Symp.*, Jul. 2006, pp.4301–4304.

Style notes

- When abbreviating the name of the conference, leave out prepositions such as "of the" or "on". For example, *Proceedings of the 1996 Robotics and Automation Conference* becomes *Proc. 1996 Robot. Automat. Conf.* See the [IEEE abbreviations \(https://uniskills.library.curtin.edu.au/referencing/ieee/abbreviations\)](https://uniskills.library.curtin.edu.au/referencing/ieee/abbreviations) page for more information.
- If the year is given in the conference title, it does not need to be included at the end of the reference.
- Use the numerical form of an ordinal number instead of spelling it out, e.g., use "1st" not "First".
- All published conference papers will have page numbers.
- If the paper has an editor, include their name after the *Abbreviated Name of Conference.*, with **Ed(s)** after the Surname.

Online papers

Reference components

[Source citation number]	Author initial(s). Surname, "Title of paper," in <i>Abbreviated Name of Conference.</i> , location of conference (optional), year, page range (if provided), doi:
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Reference example

- [1] A. Padon, B. Punson, P. lamtrakul and J. Klaylee, "The study on association between urban green space and temperature changes in mega city," in *2020 Int. Conf. Utility Exhib. Energy, Environ. Climate Change*, Thailand, doi: 10.1109/ICUE49301.2020.9307077

Style notes

- When abbreviating the name of the conference, leave out prepositions such as "of the" or "on". For example, *Proceedings of the 1996 Robotics and Automation Conference* becomes *Proc. 1996 Robot. Automat. Conf.* See the [IEEE abbreviations \(https://uniskills.library.curtin.edu.au/referencing/ieee/abbreviations\)](https://uniskills.library.curtin.edu.au/referencing/ieee/abbreviations) page for more information.
- If the year is given in the conference title, it does not need to be included at the end of the reference.
- Use the numerical form of an ordinal number instead of spelling it out, e.g., use "1st" not "First".
- Include the location if it is provided. It can be omitted if it has not been given.
- All published conference papers will have page numbers.
- If the paper has an editor, include their name after the *Abbreviated Name of Conference.*, with **Ed(s)** after the Surname.

Presented at a conference (unpublished)

Reference components

[Source citation number]	Author initial(s). Surname, "Title of paper," presented at the <i>Abbreviated name of Conference in italics</i> , City of Conference, Abbrev. State, Country, Month and day(s), year, Paper number (if provided), page range.
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Reference example

- [1] M. Ge and J. Li, "STEM intervention strategies: Sowing the seeds for more women in STEM" presented at the *28th Annu. Conf. AAEE*, Sydney, NSW, Australia, Dec. 10-13, 2017, pp. 254-262.

Style notes

- When abbreviating the name of the conference, leave out prepositions such as "of the" or "on". For example, *Proceedings of the 1996 Robotics and Automation Conference* becomes *Proc. 1996 Robot. Automat. Conf.* See the [IEEE abbreviations \(https://uniskills.library.curtin.edu.au/referencing/ieee/abbreviations\)](https://uniskills.library.curtin.edu.au/referencing/ieee/abbreviations) page for more information.
- Use the numerical form of an ordinal number instead of spelling it out, e.g., use "1st" not "First".
- If the year is given in the conference title, it does not need to be included at the end of the reference.

Reports and standards

Government or organisation report

Reference components

[Source citation number]	Author's initial(s). Surname, "Title of report," Abbreviated Name of Company or Institution., City, State, Country, Report Number, date. [Online]. Available: URL
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Reference examples

- [1] R. J. Hijmans, R. Bivand, E. Pebesma and M. D. Sumner, "Terra: Spatial data analysis," R Package Version 2.0-12, Dec. 15, 2023. [Online]. Available: <https://cran.r-project.org/web/packages/terra/index.html>
- [2] Department of Industry, Science and Resources, "National quantum strategy," Australia, 2023. [Online]. Available: <https://www.industry.gov.au/sites/default/files/2023-05/national-quantum-strategy.pdf>

Style notes

- If the report is in print, i.e. not online, replace the date with just the year, and leave out the **[Online]** and **Available: URL** components.

Standards online

Reference components

[Source citation number]	<i>Title of Standard in Italics</i> , Standard number, Corporate author, location, date. [Online]. Available: URL
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Reference example

- [1] *Amusement rides and devices*, AS 3533.1, Standards Australia, Dec. 5 1997. [Online]. Available: <https://www.saiglobal.com/PDFTemp/Previews/OSH/as/as3000/3500/35331.pdf>

Style notes

- If not online, leave out the **[Online]** and **Available: URL** components.
- The month and/or day can be left out if they aren't known.

Manuals and software

Online manual

Reference components

[Source citation number] Abbreviated Name of Company., City of Company, State, Country. *Name of Manual/Handbook in Italics*, edition number ed. (year). Accessed: Month. Day, Year. [Online]. Available: URL

Reference example

- [1] Totem Mech. for Beginners, Vilnius, Lithuania. *T-Rex Assembly Guide Young Engineer Kit*, 1st ed. (2019). Accessed: Dec. 19, 2023. [Online]. Available: <https://www.manualslib.com/manual/2064330/Totem-T-Rex.html?page=2#manual>

Style notes

- If there are several dates given, use the **issued date**.
- Use an abbreviation for the name of the country.
- If the manual has an author rather than a company use the components below:

[Source citation number] Author's initial(s). Surname, *Name of Manual/Handbook in Italics*, edition number ed. (year). Accessed: Month Day, Year. [Online]. Available: URL

Print manual

Reference components

[Source citation number] *Name of Manual/Handbook in Italics, edition number in italics* ed., Abbreviated name of Company., City of Company., State, Country, year, pp. page range.

Reference example

- [1] *Microsoft Office 97 Visual Basic Programmer's Guide, Microsoft Professional Editions Series*, Microsoft, Redmond, WA, USA, 1997.

Style notes

- If there are several dates given, use the **issued date**.
- Use an abbreviation for the name of the country.

- If the manual has an edition title instead of an edition number include the title in italics, as seen in the example above.

Software

Reference components

[Source citation number]	Author's initial(s). Surname. <i>Title of Software in Italics</i> . Date Repository or Archive. (version or year). Publisher Name. Accessed: Date (if applicable). [Type of Medium]. Global Persistent Identifier. Available: site/path/file
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Reference examples

- [1] D. W. Arning et al. Mixed Mode–Mixed Level Circuit Simulator. (2011). Ngspice. Accessed: Jan. 11, 2019. [Online]. Available: <http://ngspice.sourceforge.net>
- [2] MathWorks. *MATLAB Online*. Accessed: Jan. 9, 2024. [Online]. Available: <https://au.mathworks.com/products/matlab-online.html>

Style notes

- IEEE follows the FORCE11 Software Citation Principles. For more specific information on software reference details see the Software section of the [IEEE Reference Guide \(https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf\)](https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf)

Books

Entire book

Reference components

[Source citation number]	Author initial(s). Surname, <i>Title of the Book in Italics</i> , # ed. City of Publisher, State (USA only), Country: Abbreviation of Publisher, year, chapter number ch. #, section number sec. # (if provided), page range pp. ###-###.
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Reference example

- [1] S. A. Nasar, *Electric Machines and Power Systems*, International ed. New York, USA: McGraw-Hill, 1995, pp. 55-73.

Style notes

- If the author(s) of the book are listed as 'editors', include **Ed(s)**. after all of the author(s) names.
- If the book chapter does not have a title, go straight to the title of the book after the author(s), leaving out the word 'in'.
- Only include the publisher's State if the item was published in the USA.
- If the edition of the item is not listed, place a full stop after the title of the book, and proceed to city of publisher.
- Provide page numbers if you have quoted the source.

Chapter in an edited book

Reference components

[Source citation number] Author initial(s). Surname, "Title of chapter in the book", in *Title of the Book in Italics*, editor initial(s). editor surname, Ed., City of Publisher, State (USA only), Country: Abbreviation of Publisher, year, pp. ###-###.

Reference example

- [1] R. G. Deshmukh, "Energy storing devices for sustainable environment", in *Smart Electrical Grid System*, K. Arora, S. L. Tripathi and S. Padmanaban, Eds., Boca Raton, USA: CRC Press, 2022, pp. 53-70

Style notes

- If the author(s) of the book are listed as 'editors', include **Ed(s)**. after all of the author/s names.
- Only include the publisher's State if the item was published in the USA.
- If the edition of the item is not listed, place a full stop after the title of the book, and proceed to city of publisher.
- Provide page numbers if you have quoted the source.

eBook

Reference components

[Source citation number] Author initial(s). Surname, "Title of chapter in the book." in *Title of the Book in Italics*, # ed. City of Publisher, State (USA only), Country: Abbreviation of Publisher, year, ch. #, sec. #, pp. ###-###. [Online]. Available: URL doi: (if available).

Reference example

- [1] M.G. Simoes, *Artificial Intelligence for Smarter Power Systems: Fuzzy Logic and Neural Networks*, UK: Inst. of Eng. and Tech, 2021, pp. 37-63. [Online]. doi: 10.1049/PBPO161E

Style notes

- All references end with a full stop, unless the reference ends with a URL.
- If a reference contains both a URL and a DOI, list both and end with the DOI.
- If the author(s) of the book are listed as 'editors', include **Ed(s)**. after all of the author/s names.
- If the book chapter does not have a title, go straight to the title of the book after the author(s), leaving out the word 'in'.
- Only include the publisher's State if the item was published in the USA.
- If the edition of the item is not listed, place a full stop after the title of the book, and proceed to city of publisher.
- Provide page numbers if you have quoted the source.

Thesis

Reference components

[Source citation number]	Author initial(s). Surname, "Title of thesis," [Doctoral dissertation <i>or</i> Master's thesis], Abbreviated Dept., Abbreviated Univ., City of Univ., Abbreviated State, year. [Online]. Available: URL
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Reference example

- [1] J. Darbyshire, "Multi-function power electronic interface for hybrid mini-grid systems," [Master's thesis], School of Elec. and Comp. Eng., Curtin Univ., Perth, WA, 2010. [Online]. Available: <https://espace.curtin.edu.au/handle/20.500.11937/2394>

Style notes

- All references end with a full stop, unless the reference ends with a URL.
- If published in the USA, and the state name is included in the name of university, do not include the separate state abbreviation in the reference.
- If the thesis has been accessed in print form, i.e. not online, do not include the **[Online]** or the **Available: URL** in the reference list entry.

Journals

Journal article

Reference components

[Source citation number]	Author's initial(s). Surname, "Name of paper," <i>Abbreviated Title of Journal in italics.</i> , vol. volume number, no. issue number, pp. page range, abbreviated month. year, doi:
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Reference example

- [1] W. Jahn, J. L. Urban and G. Rein, "Climate change: Could there be more electricity blackouts in the future?," *IEEE Power and Energy Mag.*, vol. 20, no. 1, pp. 16-27, Jan./Feb. 2022, doi: 10.1109/MPE.2021.3122755

Style notes

- If there is no month of publication available, place a comma after the page range and then the year.
- If there is no DOI associated with the article, use **[Online]. Available: URL** after the year where the DOI would normally go in the reference.
- To reference an article that has been accepted or scheduled for publication use the components **Author, Name of paper, and the abbreviated title of the journal** followed by **to be published** as shown below:

E.H. Miller, "A note on reflector arrays," *IEEE Trans. Antennas Propag.*, to be published.

- If a paper has been submitted for publication but hasn't been accepted use **submitted for publication** instead of **to be published**.

IEEE Transactions journals

Reference components

[Source citation number]	Author's initial(s). Surname, "Name of paper," <i>IEEE Trans. Abbreviated Title of Journal in Italics.</i> , vol. volume number, no. issue number, page range, abbreviated month. year, doi:
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Reference example

- [1] C. Gerlein-Safdi, P. Kohler, S. Wang, M. Flanner, G. Keppel-Aleks and C. Frankenburg, "Algae blooms on the Greenland ice sheet detected through solar-induced fluorescence," *IEEE Trans. Geosci. and Remote Sens.*, vol. 61, Aug. 2023, doi: 10.1109/TGRS.2023.3305194

Style notes

- If there is no month of publication available, place a comma after the page range and then the year.
- If there is no DOI associated with the article, use **[Online]. Available: URL** after the **year** where the DOI would normally go in the reference.
- To reference an article that has been accepted or scheduled for publication use the components **Author, Name of paper, and the abbreviated title of the journal** followed by **to be published** as shown below:

E.H. Miller, "A note on reflector arrays," *IEEE Trans. Antennas Propag.*, to be published.

- If a paper has been submitted for publication but hasn't been accepted use **submitted for publication** instead of **to be published**.

Websites and social media

Websites

Reference components

[Source citation number] Author's initial(s). Surname, "Title of page." Site Name. Accessed: abbreviated Month. Day, Year. [Online.] Available: URL

Reference examples

- [1] M. Clarke, "Human-robot teamwork makes the dream work." CSIRO.au. Accessed: Dec. 18, 2023. [Online.] Available: <https://www.csiro.au/en/news/All/Articles/2022/October/collaborative-intelligence>
- [2] CSIRO, "Satellite calibration and validation." CSIRO.au. Accessed Jan. 10, 2023. [Online.] Available: <https://www.csiro.au/en/research/technology-space/astronomy-space/Calval>

Style notes

- Don't place a full stop after URLs.
- For a page with two or more authors, list all authors as they appear on the site. Separate each name with a comma and include **and** before the last name.
- If the website does not list an author you can use the name of the organisation instead.

Social media

Reference components

[Source citation number] Author's initial(s). Surname, "Title of post." Site Name. Accessed: abbreviated Month. Day, Year. [Online.] Available: URL

Reference examples

- [1] P. Bruce, "Nothing is ever by default "good enough" tomorrow, only possibly good enough today." X. Accessed: Jan. 10, 2023. [Online.] Available: <https://twitter.com/paulsbruce/status/1321044861898919938>
- [2] IEEE TryEngineering, "Dark matter day 2023." Facebook. Accessed: Jan. 10, 2023. [Online.] Available: <https://www.facebook.com/TryEngineering.org/>

Style notes

- If referencing a tweet of 25 words or less, include the full tweet as the **Title of post**.
- For informal websites such as home page or fan websites, or websites without formal titles, use a descriptive phrase in place of the site name.
- Don't place a full stop after URLs.
- For a page with two or more authors, list all authors as they appear on the site. Separate each name with a comma and include **and** before the last name.

YouTube or streaming video

Reference components

[Source citation number] Video owner/Creator, Location (if available). *Title of Video in Italics*. (Release Date). Accessed: Month Day, Year. [Online Video]. Available: URL

Reference examples

- [1] The Global Power System Transformation Consortium, USA. *New IEEE Standards Development for Distributed Energy Resources*. (Nov. 11, 2022). Accessed: Dec. 16, 2023. [Online Video]. Available: <https://www.youtube.com/watch?v=UwAbcSWRMaA>
- [2] A. Hajimiri, Canada. *How wireless energy from space could power everything*. (Apr. 2023). Accessed: Dec. 16, 2023. [Online Video]. Available: https://www.ted.com/talks/ali_hajimiri_how_wireless_energy_from_space_could_power_everything?language=en

Style notes

- For informal websites such as home page or fan websites, or websites without formal titles, use a descriptive phrase in place of the site name.
- Don't place a full stop after URLs.
- For a page with two or more authors, list all authors as they appear on the site. Separate each name with a comma and include **and** before the last name.

Patents

Print

Reference components

[Source citation number] Author's initial(s). Surname, "Title of patent," name of country Patent and patent number, abbreviated Month. Day, Year.

Reference example

- [1] G. J. Su, "Electric vehicle system for charging and supplying electrical power," USA Patent US7733039B2, Sept. 21, 2007.

Style notes

- If there are several dates given, use the **issued date**.
- Use an abbreviation for the name of the country.

Online

Reference components

[Source citation number] Name of the invention, by inventor's initial(s). Surname. (year, month day). Patent number [Online]. Available: site/path/file.

Reference example

- [1] Controlled cooling of an electronic system for reduced energy consumption, by M. P. David, M. K. Iyengar and R. R. Schmidt. (2018, Jan. 30). US9879926B2 [Online]. Available: <https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/9879926>

Indigenous Knowledges

Indigenous knowledges are those which are held and continuously developed by Aboriginal and Torres Strait Islander people in Australia or other First Nations people globally. [IP Australia \(2021\)](https://www.ipaustralia.gov.au/understanding-ip/indigenous-knowledge-ip) (<https://www.ipaustralia.gov.au/understanding-ip/indigenous-knowledge-ip>) defines two distinct areas:

- Cultural Expressions - including language, stories, songlines, music, performance, visual arts, crafts, architecture, designs and symbols
- Knowledge - including know-how, practices, skills and innovations, often related but not limited to agricultural, scientific, technical, ecological, medicinal and biodiversity-related knowledge.

How this information is referenced depends on how you have accessed it.

Published sources

Indigenous authored

If you have read a book or journal article, watched a YouTube video or listened to a podcast created by an Indigenous person, follow the guidelines provided in this guide to create your in-text citation and reference list entry according to the source type.

Non-Indigenous authored

Indigenous knowledge may be communicated by non-Indigenous authors. Wherever possible, the author, the Indigenous person, and the appropriate community or language group should be referenced within your narrative and then assigned a citation number which links to an entry in your reference list entry according to the source type.

Non-published sources

Aboriginal and Torres Strait Islander peoples have an oral tradition, meaning their knowledges, beliefs and customs are passed down verbally or through other cultural expressions. If the information has been communicated with you directly (e.g. you have spoken to an Indigenous person directly) and you have permission to use it in your work, follow the guidelines for referencing a **Private communication** source, but also include the Indigenous community or language group, if known.

Unpublished

Unpublished sources includes private communications and papers still in preparation. Private communications includes emails, text messages, online chats, letters, memos, personal (unpublished) interviews, telephone conversations, live speeches etc. Private communications may not be acceptable to include in your assignment – please check with your lecturer/tutor before doing so.

Private communication

Reference components

[Source citation number] Author initial(s). Surname, private communication, abbreviated Month Day, Year.

Reference examples

[1] K. F. Taylor, private communication, Jun., 2017.

Style notes

- If referencing a non-published Indigenous source include the Indigenous community or language group after the Surname, if known.

Papers in preparation

Reference components

[Source citation number] Author initial(s). Surname, "Title of paper," unpublished.

Reference example

[1] K. Smith, "An approach to graphs of linear forms," unpublished.

Style notes

- To reference an article that has been accepted or scheduled for publication use the components **Author, Name of paper, and the abbreviated title of the journal** followed by **to be published** as shown below:

E. H. Miller, "A note on reflector arrays," *IEEE Trans. Antennas Propag.*, to be published.

- If a paper has been submitted for publication but hasn't been accepted use **submitted for publication** instead of **to be published**.

Reference list example

References

- [1] United Nations Development Programme. "UN-Energy." UNDP.org. Accessed: Jan. 8, 2024. [Online.] Available: <https://www.undp.org/energy/change-network/un-energy>
- [2] "Tonnes of cargo wash up on NSW beaches after stricken ship sheds load." *heraldsun.com.au*. Accessed Jan. 9, 2024. [Online.] Available: <https://www.heraldsun.com.au/news/national/tonnes-of-cargo-wash-up-on-nsw-beaches-after-stricken-ship-sheds-load/news-story/4a0e4744d4e1c0c8614c2347591b81bb>
- [3] R. Fowler, O. Elmhirst and J. Richards, "Electrification in the United Kingdom: A case study based on future energy scenarios," *IEEE Power and Energy Mag.*, vol. 16, no. 4, pp. 48-57, July-Aug. 2018. doi: 10.1109/MPE.2018.2822864.
- [4] C. Breyer, et al., "On the History and Future of 100% Renewable Energy Systems Research," *IEEE Access*, vol. 10, pp. 78176-78218, Jul. 2022. doi: 10.1109/ACCESS.2022.3193402.
- [5] S. Savazzi, Aug. 2021, "mmWave RIMO Radar Dataset for Testing," IEEE Dataport, Federated Learning, doi: 10.21227/0wmc-hq36.
- [6] Texas Instruments, "High speed CMOS logic analog multiplexers/demultiplexers," 74HC4051, Nov. 1997 [Revised Sept. 2002].
- [7] *Hydrofluoric Acid 48-51% p.a*, ACS; SDS No. 000000020540 [Online]; ChemSupply: Gillman, South Australia, Nov. 6, 2017, https://shop.chemsupply.com.au/documents/66156_SDS.pdf (accessed Dec. 18, 2023).
- [8] L. M. Quinn, H. H. Zeng and Y. P. Liang, "Research development on constructed wetlands," in *2014 2nd Int. Conf. Energy Eng. and Environ. Eng.*, Hong Kong, China, Jan. 10-11, pp. 388-393.
- [9] A. Amador-Perez and R. A. Rodriguez-Solis, "Analysis of a CPW-fed annular slot ring antenna using DOE," in *Proc. IEEE Antennas Propag. Soc. Int. Symp.*, Jul. 2006, pp.4301-4304.
- [10] A. Padon, B. Punson, P. Iamtrakul and J. Klaylee, "The study on association between urban green space and temperature changes in mega city," in *2020 Int. Conf. Utility Exhib. Energy, Environ. Climate Change*, Thailand, doi: 10.1109/ICUE49301.2020.9307077.
- [11] M. Ge and J. Li, "STEM intervention strategies: Sowing the seeds for more women in STEM" presented at the *28th Annu. Conf. ASEE*, Sydney, NSW, Australia, Dec. 10-13 2017, pp. 254-262.



project.org/web/packages/terra/index.html

- [13] Department of Industry, Science and Resources, "National quantum strategy," Australia, 2023. [Online]. Available: <https://www.industry.gov.au/sites/default/files/2023-05/national-quantum-strategy.pdf>

- [14] *Amusement rides and devices*, AS 3533.1, Standards Australia, Dec. 5, 1997. [Online]. Available: <https://www.saiglobal.com/PDFTemp/Previews/OSH/as/as3000/3500/35331.pdf>

- [15] S. Bandyopadhyay, "Conceptual design of the Lunar Crater Radio Telescope (LCRT) on the far side of the moon," in *2021 IEEE Aerosp. Conf. (50100)*, USA, doi: 10.1109/AERO50100.2021.9438165.

Tables & figures

These instructions for referencing tables and figures are primarily for students completing assignments at Curtin University. They are not intended for those who are publishing their work and making it publicly available (e.g. PhD thesis, journal article, blog, webpage, YouTube video etc.). When publishing and making your work publicly available, written permission to reproduce tables and figures must be obtained from the copyright holder. More information is available from [Copyright at Curtin \(https://www.curtin.edu.au/copyright/\)](https://www.curtin.edu.au/copyright/).

What are tables and figures?

- **Tables** are numerical values or text displayed in rows and columns.
- **Figures** include all types of illustrations or images (chart, map, graph, photograph, drawing etc.) other than a table.

See below for referencing examples for tables and figures.

Adapting or reproducing a published table

When you are adapting (altering from the original) or reproducing (directly copying) a table from another source in your work.

Above the table:

- Write **TABLE** followed by the number, in bold. For example **TABLE 1**. If you have more than one table in your assignment, number them sequentially in the order that they appear.
- Give each table an explanatory title. This title should be written with headline style capitalisation (where each significant word is capitalised), and have no full stop.
- Include the source citation number in square brackets after the title of the table.

Reference list:

- Include an entry for the source of the table (journal article, book, website, etc.) in the reference list. Follow the instructions in the IEEE referencing guide.[LINK](#)
- You may need to include a list of the table and figures used in your assignment along with your referencing list. Ask your lecturer or tutor if this is required.

In text:

- In the text of your assignment, you can either refer to the table by its number, e.g. **as seen in Table 1**, or by its citation number, in square brackets, as you would any other source.

Example:**TABLE 1** Radio frequency gain (measured in dbi) with reduced mesh spacing for 1km diameter reflector [15]

	3 MHz	6 MHz	10 MHz	20 MHz	30 MHz
Ideal reflector	28.7	34.7	39.2	45.2	48.7
Gap of 1m	28.7	34.6	38.7	43.6	45.7
Gap of 2m	28.5	34.0	37.3	40.1	40.9

Adapting or reproducing a published figure

When you are adapting (altering from the original) or reproducing (directly copying) a figure from another source in your work.

Below the figure:

- Write **Fig.** followed by the number in bold. For example, **Fig. 1**. If you have more than one figure in your assignment, number them sequentially in the order that they appear.
- Give each figure a caption briefly explaining what it is depicting.
- Include the source citation number in square brackets after the caption.

Reference list:

- Include an entry for the source of the figure (journal article, book, website, etc.) in the reference list. Follow the instructions in the IEEE referencing guide.
- You may need to include a list of the table and figures used in your assignment along with your referencing list. Ask your lecturer or tutor if this is required.

In text:

- In the text of your assignment, you can either refer to the figure by its number, e.g. **as seen in Fig. 1**, or by its citation number, in square brackets, as you would any other source.

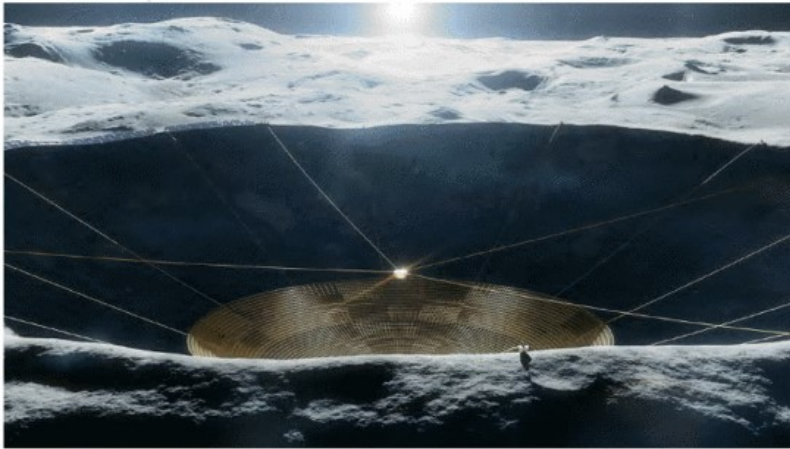
Example:

Fig. 1 Concept art of a Lunar Crater Radio Telescope (LCRT) on the far side of the moon [15]

Using your own table

Above the table:

- Write **TABLE** followed by the number, in bold. For example **TABLE 2**. If you have more than one table in your assignment, number them sequentially in the order that they appear.
- Give each table an explanatory title. This title should be written with headline style capitalisation (where each significant word is capitalised), and have no full stop.
- No citation number is required.

Reference list:

- No reference list entry is required as you are reporting your own research.

In text

- In the text of your assignment, refer to the table by its number, such as **as seen in table 2**.

Using your own figure

Below the figure:

- Write **Fig.** followed by the number in bold. For example, **Fig. 2**. If you have more than one figure in your assignment, number them sequentially in the order that they appear.
- Give each figure a caption briefly explaining what it is depicting.

Reference list:

- No reference list entry is required as you are reporting your own research.

In text

- In the text of your assignment, refer to the figure by its number, such as **as seen in Fig. 2**.

Abbreviations

In the reference list, you are required to abbreviate certain information. The IEEE provides a list of standard abbreviations, some of which are list below. The [IEEE Reference Guide \(https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf\)](https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf) provides further information.

Common words

There are many common words that should be abbreviated within your reference list. For a full list, refer to *useful abbreviations in references* list in the [IEEE referencing guide \(chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf\)](https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf). IEEE also has a table of [abbreviations for magazine titles \(https://ieeauthorcenter.ieee.org/wp-content/uploads/Magazine-Titles-and-Abbreviations.pdf0\)](https://ieeauthorcenter.ieee.org/wp-content/uploads/Magazine-Titles-and-Abbreviations.pdf0). Below is a table of some of the abbreviated common words:

Aeronautics	Aeronaut.	Imaging	Imag.
American	Amer.	Information	Inf.
Applications/Applied	Appl.	Innovation	Innov.
Australasian	Australas.	Institute	Inst.
Automation	Automat.	Integrated	Integr.
Bureau	Bur.	International	Int.
Conversion	Convers.	Journal	J.
Cybernetics	Cybern.	Language	Lang.
Department	Dept.	Magazine	Mag.
Distribute/Distributed	Distrib.	Manufacturing	Manuf.
Dynamics	Dyn.	Military	Mil.
Electrical	Elect.	National	Nat.
Engineering	Eng.	Particle	Part.
Experimental	Exp.	Patent	Pat.
Faculty	Fac.	Proceedings	Proc.
Hydraulics	Hydraul.	Quarterly	Quart.

Months

Whenever you are required to include the name a month in your reference it should be abbreviated.

The IEEE abbreviations for each month are: Jan., Feb., Mar., Apr., May., Jun., Jul., Aug., Sept., Oct., Nov., and Dec.

If a journal is issued every two months, the two months are separated by a slash: Jan./Feb. 2020

If a journal is issued every four months, use a dash in between the first and last month: Sept.-Dec. 2020

Conference proceedings

When referencing conference papers, common words (including conference terms) should be abbreviated, and written numbers should be changed to a numerical representation. If provided, acronyms should be used and articles and prepositions (such as 'of the' and 'on') should be removed.

Examples:

Proceedings of the 16th International Conference on Numerical Simulation of Optoelectronic Devices (NUSOD) becomes **Proc. 16th Int. Conf. NUSOD**

IEEE International Conference on Communications becomes **IEEE Int. Conf. Commun.**

Fifth Annual International Conference on Engineering and Technology becomes **5th Annu. Int. Conf. Eng. Tech.**

Below is a table of common conference abbreviations:

Annals	Ann.
Annual	Annu.
Colloquium	Colloq.
Conference	Conf.
Convention	Conv.
International	Int.
Proceedings	Proc.
Record	Rec.
Symposium	Symp.

Theses/dissertation

When referencing a thesis or dissertation, you should abbreviate the name of the University using the correct abbreviation, as well as the name of the school or department. See the common words abbreviations for department or school names.

If the thesis or dissertation is from the United States, the state should be included and abbreviated.

Examples:

Curtin University becomes **Curtin Univ.**

Edith Cowan University becomes **ECU**

Murdoch University becomes **Murdoch Univ.**

University of Western Australia becomes **UWA**

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