IEEE Citation Style Guide (Institute of Electrical and Electronics Engineers)

Overview: IEEE citation style is widely used in engineering, computer science, and technical disciplines. It uses numbered references, ensuring clarity and brevity.

In-Text Citations

- **Format**: Use bracketed numbers referring to the reference list.
  Example: The algorithm improved performance significantly [1].
- **Multiple Citations**: Combine brackets for multiple references.
  Example: Several studies confirm this result [1], [3], [5].

References Section

- **Order**: List references numerically, not alphabetically.
- **Journal Article**: [1] J. Doe, "Efficient algorithms for data mining," *IEEE Transactions on Computers*, vol. 67, no. 3, pp. 456–467, Mar. 2021.
- **Book**: [2] J. Smith, *Introduction to Computer Science*, 2nd ed., New York, NY, USA: Academic Press, 2020.
- **Conference Paper**: [3] E. Brown, "Advances in AI for robotics," in *Proc. IEEE Int. Conf. Robotics*, 2022, pp. 102–108.

Formatting Basics

- **Font and Spacing**: Times New Roman, 12 pt; single-space entries, double-space between entries.
- **Reference List**: Numbers in brackets; hanging indent for each entry.

Disciplines Using IEEE Style at UT Tyler

- **Graduate Soules College of Business**: Computer Science M.S., Cybersecurity and Data Analytics M.S., Industrial Management M.S.
- **Graduate College of Engineering**: Civil Engineering M.S.C.E., Engineering Leadership M.S.E.L., Electrical Engineering M.S.E.E., Mechanical Engineering M.S.M.E.

Resources

IEEE Reference Guide: https://journals.ieeeauthorcenter.ieee.org/wp-content/uploads/sites/7/IEEE_Reference_Guide.pdf

IEEE Citation Guidelines: https://ieee-dataport.org/sites/default/files/analysis/27/IEEE%20Citation%20Guidelines.pdf