**Unit 1: Scientific Investigation and Ethics**

#### In this unit we shall:

* Introduce the elements within the scientific method.
* Introduce the various aspects of ethical issues in research, and by extension, in professional practice.

#### On completion of this unit you will be able to:

* Differentiate between inductive and deductive reasoning.
* Understand why ethics are important and how they may relate to your area of research and your professional practice.

#### References

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Mitchell, J. (2018) Ethics vs Morality.

Miessler, D. (2020) The Difference between Deductive and Inductive Reasoning.