

SCO111 Reasoning like a Sceptic

Level: 1

Credit Units: 2.5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

Synopsis:

This course teaches the basic elements of critical thinking. Students are introduced to fake news and pseudoscience to elicit scepticism about everyday information that they consume. Arguments are used to express the scepticism. Students learn how to identify, evaluate and produce arguments. They also learn the difference between healthy and unhealthy scepticism. Finally, they are exposed to a controversial argument each from economics, psychology and sociology, which demonstrates the use of arguments in domains with real-life consequences, and allows them to practise their critical thinking skills.

Topics:

- Fake news
- Pseudoscience
- Arguments
- Objections and fallacies
- Healthy scepticism
- Three social science arguments

Learning Outcome:

- State the different parts of an argument
- Explain the roles of the different parts of an argument
- Identify different types of arguments
- Conclude sensibly
- Paraphrase arguments
- Evaluate arguments

Assessment Strategies:

| Continuous Assessment Component | Weightage (%) |
|---------------------------------|----------------------|
| PRE-COURSE QUIZ | 5 |
| QUIZ | 35 |
| PRESENTATION | 60 |
| Sub-Total | 100 |
| Examinable Component | Weightage (%) |
| Sub-Total | |

Weightage Total

100