

Certificate course in Scientific Philosophy and Epistemology

Institute of Advanced Sciences (INADS) Offered via INADS World Campus (IWC)

Epistemology typically explores foundational questions about knowledge, belief, and justification, often integrating philosophical inquiry with practical reasoning. This is an introductory-level course that aims to acquaint students with the intellectual aspects of Knowledge. It helps students to know and understand what knowledge is. This program is offered online through **INADS World Campus (IWC)** and combines **academic coursework with guided research and internship experiences**.

Course outcomes

- Define and critique major epistemological theories.
- Analyse philosophical texts and arguments.
- Apply epistemological concepts to real-world issues.

Course-structure

Module I: Introduction

Topic 1: Epistemology

Topic 2: Relation of Epistemology with Other Philosophical Branches

Module II: Scientific and philosophical methodologies

3: Cartesian method

4. Hermeneutics

5. Phenomenological Method

Module III: **Knowledge**

6. Definition and conditions of knowledge

7. Types and sources of knowledge

Module IV: **Epistemological Theories**

8. Rationalism

9. Empiricism

10. Pragmatism

Module V: Skepticism

11. Varieties and arguments for/against scepticism

12. Value of scepticism in human affairs

II. Eligibility & Prerequisites

Candidates must have a Bachelor's degree in Philosophy/Psychology/ HSS.

Applicants must demonstrate **proficiency (minimum B grade)** in the following foundational areas:

- Psychology
- Philosophy
- Humanities/ Social science

Additionally:

Students must begin an **independent research project** with INADS faculty **within one month** of starting the program.

- Students must present **oral research updates twice per semester**.
- Progress is assessed **term-wise** by a faculty committee.

