

INVESTIGATIVE LEARNING

The course instructor **assigns students a problem** to solve individually or in groups over around a week's time, encouraging them to **propose economical and safe solutions**, which are then discussed in class to **explore various perspectives and considerations**.

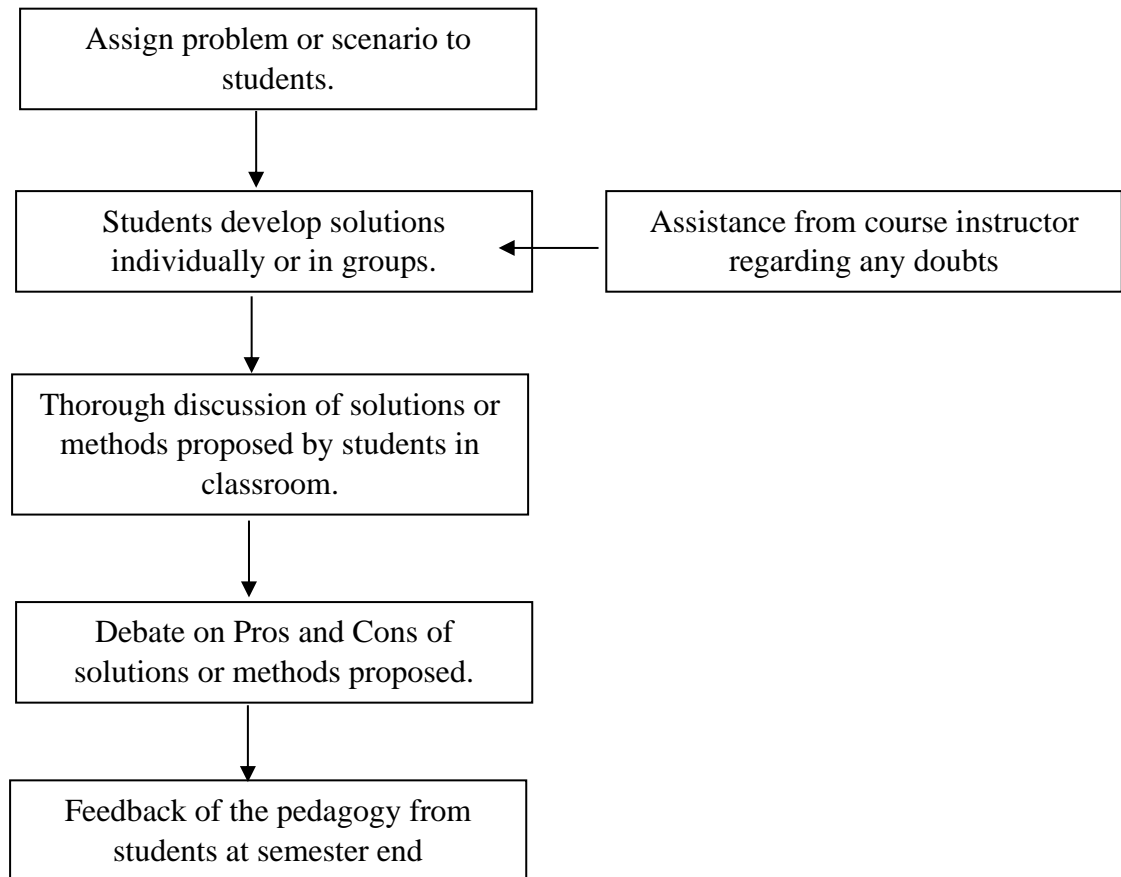


Figure: Steps involved in execution of Investigative learning

Objectives:

1. To foster critical thinking and problem-solving skills among students.
2. To promote active engagement with course content and related real-world scenarios.
3. To provide a platform for students to explore and evaluate different solutions and methodologies.

“Investigative Learning”

- In this teaching pedagogy, faculty assigns students a problem or scenario within the subject for which the student needs to develop a solution as an individual or group.
- Serving as facilitators, the faculty ensures the efficient collaboration of students as they delve into the assigned topic.
- Subsequently in the classroom, the solutions developed by students are thoroughly discussed.
- This produces a robust debate and review of the pros and cons of various methods and solutions proposed by different students.



Note: Your valuable suggestions and Critique will help us to improve our teaching quality and offer the best learning environment. Write to us at hodce.mitt@gmail.com