TECC Teaching Module Template

1. Topic Title

E.g., “Newton's Laws of Motion through Digital Simulations in TECC”

2. Prepared by:

[Lecturer's Name]
[Department Name]
Politeknik Sultan Idris Shah (PSIS)

3. Introduction to TECC Learning Activity

Briefly describe how this activity will leverage TECC (Technology Enabled Collaborative Classroom) to enhance interactive and experiential learning.

4. Selection of Learning Activity/Strategy

Activity Name: [E.g., “Force Relay Challenge”]
Justification:
Why was this activity chosen? Relate it to students' daily experiences or interests.
Use of AI/Technology for Activity Planning:

5. Learning Objectives (CLO/LO)

🎯 Example:
- Students will understand the concept of [topic].
- Students will apply [formula/method] to solve real-life problems.
- Students will analyze how [changing parameters] affect outcomes.

6. Induction Set Plan (Ice-Breaker / Starter Activity)

Describe how you will spark students’ curiosity at the start of the lesson.

7. Activity Implementation Plan

A. Manual/Physical Implementation (if applicable):

Materials Needed:
Steps of Activity Execution:

B. Digital Implementation (Recommended for TECC):

Tools/Platforms Used:
Digital Elements Created:
Link to Digital Activity:

8. Classroom Flow Plan (Time-Stamped Activity Steps)

Activity	Duration	Description

Introduction & Induction Set	5 mins	Ice-breaker questions/video
Interactive Activity Execution	15-20 mins	Students engage with physical/digital challenge
Group Analysis & Discussion	10 mins	Reflect on outcomes, relate to real-world
Q&A Session	5 mins	Address misconceptions
Summary & Key Takeaways	5 mins	Recap essential points

9. Assessment & Reflection

Quick Assessment Method:
Group Reflection Question:
Lecturer Reflection Notes:

10. Resources & References

List of AI tools, digital platforms, academic resources, or websites used.
(E.g., ChatGPT prompt link, Canva Code link, Simulation tools)