

Module 5 — Innovation and Real-World Problem Solving

Course Outlines

- Introduction to problem-based learning
- Identifying real-world challenges for classroom application
- Using Microsoft tools for data-driven innovation (Excel, Power BI, Teams)
- Managing group projects and workflow
- Assessing creativity and practical solutions

Course Outcomes

- Design problem-based and project-based learning experiences.
- Integrate real-world data and case studies using Microsoft tools.
- Foster creativity, innovation, and collaboration.
- Assess learning through outcomes and problem-solving effectiveness.