

Module 1: Design Thinking & Problem Solving

Course Outline:

- Introduction to Design Thinking
- Problem Identification & Analysis
- Brainstorming & Ideation Techniques
- Prototyping & Testing Solutions
- Collaborative Problem-Solving Activities

Course Outcomes:

- Understand and apply design thinking frameworks
- Develop structured approaches to solving complex problems
- Collaborate effectively in team-based projects
- Generate innovative solutions to real-world challenges