

Teacher Training Package on ICT Integration and Digital Pedagogy

Empowering teachers to design engaging, inclusive and technology-enhanced learning experiences

- From traditional teaching to digitally enriched pedagogy
- Technology as a tool for better learning
- Developing confident, creative and reflective digital educators



Why ICT Integration Matters

The changing role of the teacher

- Increase student engagement and interaction
- Support personalised and differentiated learning
- Facilitate collaboration and communication
- Provide rapid feedback and assessment
- Improve access and support diverse learners



Digital Competence for Teachers

A digitally competent teacher combines technology skills with pedagogy

- Professional engagement
- Digital resources
- Teaching & learning
- Assessment
- Empowering learners
- Facilitating learners' digital competence



- LEVEL 1 — Knowledge Acquisition: basic digital skills and resources
- LEVEL 2 — Knowledge Deepening: collaboration, LMS, digital assessment
- LEVEL 3 — Knowledge Creation: AI-supported learning, innovation and student-created content



**Package on
ICT Integration
and Digital Pedagogy**

*Empowering teachers to design
engaging, inclusive and tech-
enhanced learning experiences*

- ✓ From traditional teaching to digitally enriched pedagogy
- ✓ Technology as a tool for better learning, not an end in itself
- ✓ Developing confident, creative and reflective digital educators
- ✓ Supporting inclusive and student-centred learning

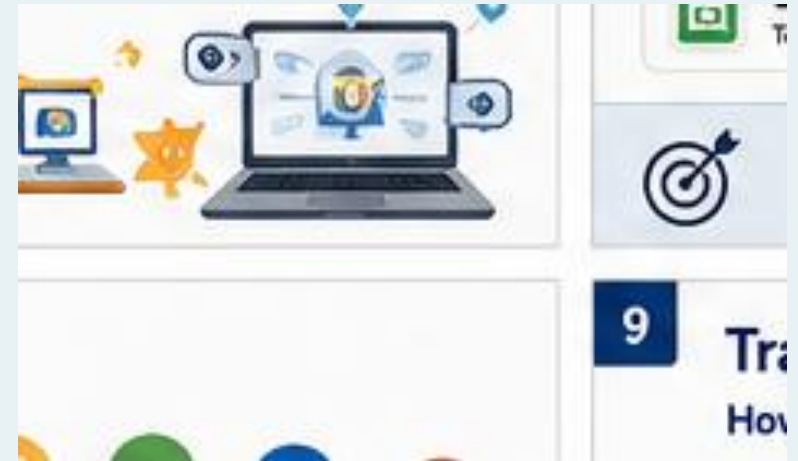
 **TRAINING GOAL:** To equip teachers with digital and pedagogical strategies to integrate into everyday teaching.

5 **Digital Pedagogy**
Moving Beyond "Technology"

Digital Pedagogy Strategies

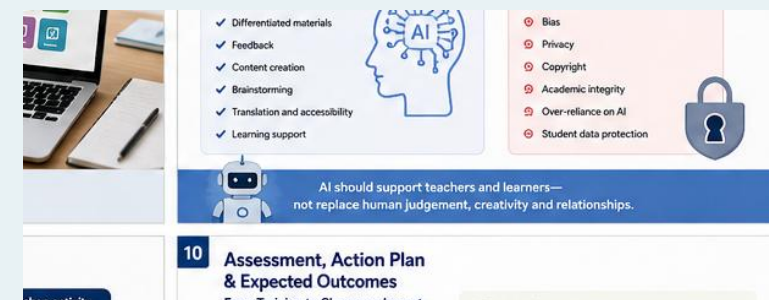
Moving beyond “technology + traditional teaching”

- Flipped classroom
- Blended learning
- Project-based learning
- Collaborative learning
- Gamification
- Personalised learning
- Digital storytelling



Choose tools according to the learning objective—not popularity

- Presentation & content creation
- Interactive lessons & quizzes
- Collaboration & communication
- Video-based learning
- Virtual collaboration
- LMS and AI-supported learning



Preparing teachers for the AI era

- AI can support lesson planning, differentiation, feedback and content creation
- Address misinformation, bias, privacy and copyright
- Protect academic integrity and student data
- Keep human judgement, creativity and relationships at the centre



- Universal Design for Learning
- Accessible digital materials
- Captions, transcripts and alternative formats
- Speech-to-text and assistive technologies
- Differentiated digital activities
- Flexible learning pathways



- ✓ Universal Design for Learning
- ✓ Accessible digital materials
- ✓ Captions and transcripts
- ✓ Screen-reader compatible resources
- ✓ Speech-to-text tools
- ✓ Visual and audio alternatives
- ✓ Differentiated digital activities
- ✓ Flexible learning pathways

 **Teacher challenge: How can technology remove barriers rather than create new ones?**

Training Methodology & Activities

A practical, collaborative and hands-on learning cycle

- 1. Discover — explore a new tool or pedagogy
- 2. Experiment — complete a guided activity
- 3. Design — create a digital lesson/resource
- 4. Implement — test it with students
- 5. Reflect — evaluate what worked
- 6. Share — exchange good practices



10 Assessment, Action Plan & Expected Outcomes

From training to classroom impact

- Before: self-assessment and needs analysis
- During: practical tasks, lesson design, peer feedback and micro-teaching
- After: classroom implementation, reflection and portfolio
- Outcome: teachers select tools, design digital lessons, assess learning, support inclusion and use AI responsibly

