

iTeach Academy

Course Code: **iTA-16A**

Course Duration: **12 Days**

Module Duration: **3 Hours (Face-to-Face) & 2 Hours (Online)**

Course Name: **Teaching with Technology – Level 1**

Delivery Mode: **Blended**

Module 1	
First Session	<ul style="list-style-type: none">• Introduction to ICT• Use and importance of ICT in education• 21st Century Learning Needs• ICT in Education Master Plan: 2013-2017• ICT Policy - 2015 of Nepal• Challenges of Technology integration in teaching and learning activities in Nepal.
Second Session	<ul style="list-style-type: none">• 21st Century learning skills<ul style="list-style-type: none">- Communication- Collaboration- Critical Thinking- Creativity- Use of Technology- Social & Life Skills
Module 1 - Assessment & Assignment	
Module 2	
First Session	<ul style="list-style-type: none">• Hardware for ICT in Education ICT – Demonstration
Second Session	<ul style="list-style-type: none">• Basic Concept of Operating System• Proprietary and Open Source Software• Shareware and Free Software• Portable Software and Mobile Apps
Module 2 - Assessment & Assignment	
Module 3	
First Session	<ul style="list-style-type: none">• Word Processor
Second Session	<ul style="list-style-type: none">• Spreadsheet Applications
Third Session	<ul style="list-style-type: none">• Presentation Applications
Module 3 - Assessment & Assignment	
Module 4	
First Session	<ul style="list-style-type: none">• Multimedia – Images Handling<ul style="list-style-type: none">- Image Formats

	<ul style="list-style-type: none"> • Basic Image Compilation Techniques with photo editing tools
Second Session	<ul style="list-style-type: none"> • Creating a Photo Story
Module 4 - Assessment & Assignment	
Module 5	
First Session	<ul style="list-style-type: none"> • Multimedia – Audio Handling <ul style="list-style-type: none"> - Audio Formats - Basic Audio Compilation Techniques
Second Session	<ul style="list-style-type: none"> • Creating an Audio Book
Module 5 - Assessment & Assignment	
Module 6	
First Session	<ul style="list-style-type: none"> • Multimedia – Video Handling <ul style="list-style-type: none"> - Video Formats - Basic Video Compilation Techniques
Second Session	<ul style="list-style-type: none"> • Creating Video Lectures • Basic Video Editing using YouTube
Module 6 - Assessment & Assignment	
Module 7	
First Session	<ul style="list-style-type: none"> • Web Browser <ul style="list-style-type: none"> - Web Browser Management • Browser plugins, extension, add-on and web utilities
Second Session	<ul style="list-style-type: none"> • World Wide Web <ul style="list-style-type: none"> - Explore Web resources from Local and External websites • Searching techniques in web.
Module 7 - Assessment & Assignment	
Module 8	
First Session	<ul style="list-style-type: none"> • E-Mail in Pedagogy <ul style="list-style-type: none"> - Managing Email Account - E-Mail Safety - E-Mail to support learning activities
Second Session	<ul style="list-style-type: none"> • M-Learning (Mobile Learning) <ul style="list-style-type: none"> - Concept of M-Learning - How to use smartphones in classroom: Best practices - Educational Apps
Module 8 - Assessment & Assignment	
Module 9	
First Session	<ul style="list-style-type: none"> • Use of Social Media in Education
Second Session	<ul style="list-style-type: none"> • Cloud Services for Education • Online School Management and Information System basics: Using Google Classroom

Module 9 - Assessment & Assignment

Module 10

First Session	• Introduction to Collaborative Learning
Second Session	• Collaborative Learning – Best Practices

Module 10 - Assessment & Assignment

Module 11

First Session	• Survey Tools
Second Session	• Assessment Tools – Formative and Summative

Module 11 - Assessment & Assignment

Module 12

First Session	• Elective I
Second Session	• Elective II

Notes: Participants have to choose any two topics from the below list.

1. Offline Productivity Tools
2. Online Productivity Tools
3. Students' Data Management
4. Manage your portable apps in USB
5. Internet Safety
6. Office Mix
7. Search Engine – Tips & Techniques
8. Copyright & Plagiarism
9. Creating E-Learning Site
10. VLE (Virtual Learning Environment)
11. Personal Learning Management System (PLMS)

Module 12 - Assessment & Assignment

- Final Assignment
- Post Survey
- Certificates

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