Digital Teaching and Learning Specialist (for Technical Admins)

Course 8: Hardware Environments for Digital Teaching and Learning

This comprehensive course is specifically designed to provide administrators with a thorough understanding of hardware requirements for digital learning environments. From inventory assessment to the acquisition, setup, and maintenance of virtual environments and servers, participants will be guided through the essentials of managing hardware in an educational setting. The module is tailored to meet the specific needs of administrators on site, focusing on practical solutions that align with institutional requirements and budgetary constraints.

- **Content, elements, format and duration can be customised to the respective needs.**

Learning Outcomes

On completion of the training, participants

- gain expertise in conducting inventory and project planning for hardware specific to digital learning environments,
- acquire, set up, and maintain virtual servers efficiently,
- understand the on-site support requirements necessary for smooth operation and management of digital learning hardware,
- and advise management and decision-makers on the technical needs and opportunities for e-learning, specifically focusing on hardware.

Contents

- Detailed examination of hardware requirements for digital learning, tailored to on-site conditions.
- Guidance on hardware planning, considering rollouts, budget, and project management.
- Practical insights into acquiring and managing hardware, including cost planning and project management.
- Collaborative project planning sessions, incorporating feedback from trainers and peers.
- Final project development and completion, integrating course learnings into practical applications for participants' institutions.

Formats

- Face-to-Face format
- Virtual format implemented with synchronous and asynchronous (self-learning) sessions.

Language

- English
- Upon request: other languages with interpreters

Target groups

- Technical administrators of training institutions and departments

Participation requirements

- Basic ICT skills
- Motivation to participate in the digital transformation of training.

Duration

- 30 hrs

Equipment

- Notebook / PC
- Stable internet connection
- Integrated or external microphone
- Webcam

Certificate

The participants will receive a certificate of participation after successful completion of the course.

Your contact

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