BYOD – Learning: Learning at Any Time, at Any Place, via Any Device

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Training course for supporting teachers and educators to digital transformation through the development of digital readiness, resilience and capacity, using the BYOD method

Module Number and Area/ Topic: Module 8-9 – Practical Activity: Development of Video Learning
Module Owners: 5 OU ,,Ivan Vazov''

Introduction and Broad Description of the Context and Goal of the area/ topic addressed:

The practical activity focused on the development of video learning is designed to empower trainees with the knowledge and skills needed to create impactful video-based educational materials. Our goal is to provide participants with a comprehensive understanding of video learning's role in enhancing engagement and learning outcomes. Participants will explore the intricacies of video production, scriptwriting, and pedagogical strategies tailored for video learning. By the end of this activity, attendees will be equipped to design, develop, and deliver video-based content.

Learning Objectives and Learning Outcomes: With the completion of this module the trainees will be able to:

1. Develop proficiency in video production, including scriptwriting, filming, editing, and post-production processes.
2. Create educational videos that captivate and effectively convey complex concepts, fostering learner engagement.
3. Effectively integrate multimedia elements such as graphics, animations, and interactive tools to enhance learning experiences.
4. Gain proficiency in video production software, equipment, and platforms essential for video-based learning.

Content and Resources (providing information on the various constituents/ dimensions of the topic under consideration):

- Video Production Essentials: Fundamental aspects of video production, including camera operation, lighting techniques, sound recording, and basic editing skills. Participants will gain a solid foundation in creating visually appealing and well-produced videos.
- Scriptwriting and Storytelling: Participants will learn how to structure content effectively, engage viewers, and communicate complex concepts through storytelling techniques.

- Pedagogical Strategies for Video Learning: Participants will discover how to align video content with specific learning objectives and adapt instructional methods to maximize learning outcomes.
- Multimedia Integration: This dimension focuses on incorporating multimedia elements such as graphics, animations, and interactive features to enhance video learning experiences. Participants will learn how to create engaging and interactive content.
- Technical Tools and Platforms: Gain familiarity with Open Shot Video Editor Software for the video creation process.

Methodology and approaches for the module training presentation:

Examples of different elements that are significant for creating captivating content. Step-by-step guidance to participants on how to create their compelling videos.

Instruments/ Tools/ Supporting Material/ Resources to be used:

- PPT
- Videos
- Sound Recording
- Open Shot Video Editor Software

Pedagogical/Learning Sequencing and Activities Plan:

PART 1	Introductory Activities (creation of interest, reference to real value issues, relation to backgorund experiences, etc.)
Learning Objectives	Participants will learn how to structure a successful educational video, including creating an engaging start, clear introductions, engaging content, and strong conclusions. They will also become skilled at using visuals like graphics, animations, and images to make their videos more visually appealing and educational. Additionally, they will develop the ability to write concise and engaging scripts that align with the learning objectives and help viewers understand the content better.
Learning Outcomes	Analysis of effective video structure, visual enhancement, engaging narratives and skillful scriptwriting
Competences	Video structure proficiency, narrative development capability, scriptwriting
Content, Resources and Tools	PPT Presentation and Video
Activities	Short presentation and Ice breaking activity with an original video created by 5 OU ,,Ivan Vazov'' for this module
Estimated Time	15 minutes

PART 2	Practicing Activities (hands-on activity)
Learning Objectives	Participants will learn various voice recording techniques using both their smartphones and online voice recording tools. They will understand how to capture clear and high-quality audio, minimizing background noise and disruptions during recording, and learn how to effectively integrate voice recordings with scripted content, ensuring coherence and engagement.
Learning Outcomes	Achieve the ability to produce audio recordings with high-quality sound, reducing background noise and ensuring professional-grade voice recordings.
Competences	Voice recording, audio quality management, audio editing capability
Content, Resources and Tools	Mobile phone, Online Voice Recorder: https://online-voice-recorder.com/
Activities	Effectively recording voice
Estimated Time	35 minutes

PART 3	Practicing Activities (hands-on activity)
Learning Objectives	Participants will become familiar with various image creation tools, including MS Paint, Canva, and Adobe Photoshop. They will practice composition, color theory, and typography and will develop proficiency in using these software tools to create, edit, and enhance images for various purposes.
Learning Outcomes	Achieve competence in basic image design principles, including creating well-composed and visually appealing images, understanding color harmony, and using typography effectively.
Competences	Tool proficency, image design skills, image creation
Content, Resources and Tools	MS Paint, Canva, Adobe Photoshop, etc.
Activities	Effectively creating images
Estimated Time	35 minutes

PART 4	Practicing Activities (hands-on activity)
Learning Objectives	Participants will become proficient in using PowerPoint's screen recording feature to capture video presentations. They will Develop narration skills for delivering clear and engaging audio commentary during the screen recording

	process. They will also Understand the technical aspects of screen recording, including settings, resolution, and file formats.
Learning Outcomes	Participants will be able to confidently use PowerPoint's screen recording feature to capture video presentations and will be able to apply the technical settings and configurations necessary for optimal screen recording, resulting in professional-quality videos.
Competences	Technical skills of screen recording, effective presentation delivery, narration
Content, Resources and Tools	PowePoint
Activities	Effectively recording video
Estimated Time	35 minutes

PART 5	Practicing Activities (hands-on activity)
Learning Objectives	Participants will become familiar with the OpenShot video editing software, including its interface, tools, and functionalities. They will learn the foundational principles of video editing, including timeline management, cutting and trimming, transitions, and basic effects. They will understand how to enhance video and audio quality through basic editing techniques, such as adjusting brightness, contrast, audio levels, and adding background music.
Learning Outcomes	Participants will be learning the basics of video editing by using OpenShot, navigating its interface and utilizing its tools and features for video editing.
Competences	Video editing skills, audio and visual enhancement and alligning, storytelling
Content, Resources and Tools	Software: OpenShot Video Editor
Activities	Effectively editing video
Estimated Time	35 minutes

Reflection and Closure activity:

Participants will share the videos they created through Open Shot software and give feedback to each other though engaging discussions (25 minutes).