

# INTERNATIONAL WORKSHOP

Enhanced Learning Adventures

# Virtual Tours in Education



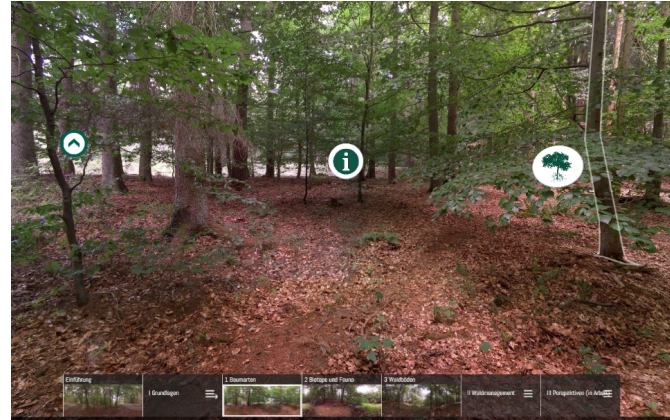
October 7th - 11th, 2024

HNEE Forest Campus  
Alfred-Möller-Straße 1  
16225 Eberswalde

  
**Hochschule  
für nachhaltige Entwicklung  
Eberswalde**

## About this Course

This workshop is an immersive journey into the field of virtual tours, designed to equip participants with the knowledge and practical skills needed to create captivating and interactive virtual experiences. Over five engaging days, participants delve into the world of virtual tours, exploring their significance, technology, and creation process.



Preview of the "Digital Forest Lab" virtual tour at HNEE.

## Goal

The primary goal of this workshop is to empower participants with a comprehensive understanding of virtual tours and their creation process. By the end of the program, participants will have acquired practical skills in utilizing technology to capture and transform images into immersive 360-degree virtual tours. Additionally, participants will develop a conceptual understanding of what distinguishes an engaging virtual tour and how to leverage key elements to create impactful experiences.

## Throughout this workshop, participants will...

- gain insight into the significance and usefulness of virtual tours in education and knowledge transfer.
- discuss and reflect regarding the potential applications of virtual tour technology.
- understand the key elements that set apart an outstanding virtual tour.
- acquire fundamental skills in utilizing technology to capture images for virtual tours.
- learn to create virtual tours from scratch using specialized software.

## Schedule

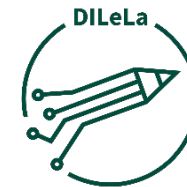
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## Can't wait to learn more about virtual tours?

Visit a great example of a virtual tour:  
[forestlab.hnee.de](https://forestlab.hnee.de)

## Get in touch

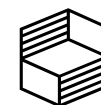
Please send your questions and registrations to [dilela@hnee.de](mailto:dilela@hnee.de) or [jonas.schatz@hnee.de](mailto:jonas.schatz@hnee.de).



**UKRAINIAN-GERMAN  
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# Schedule

Monday, October 7th, 2024		
<i>On the first day, we kick off by learning what virtual tours are and why they're useful. We also get a glimpse of how to use technology to take 360° pictures.</i>		
09:30	<u>Welcome</u> : Commencing the workshop week with an overview and participant introductions alongside outlining expectations.	Room 17.109 Forest Campus
10:30	<u>Lecture &amp; Presentation</u> : Digital Forest Lab and other forest-related Virtual Tours.	Room 17.109 Forest Campus
11:00	Coffee-Break	
11:30	<u>Lecture &amp; Discussion</u> : Introduction to Virtual Tours - evaluating the potential and challenges of Virtual Tours in education and examining the didactic and practical reasons behind its implementation. Which 360° scenarios and applications have you experienced and utilized and how do you foresee their application within your field, considering their potential advantages over traditional learning methods?	Room 17.109 Forest Campus
12:30	<u>Lecture</u> : Crafting Comprehensive Virtual Tours - From Scratch to Details.	Room 17.109 Forest Campus
13:00	Lunch time	
14:00	<u>Practical Exercise: Various Tools for Capturing 360° Photo</u> The participants are introduced to various camera systems for capturing 360° photos and are given the initial opportunity to take 360° images.	Room 17.109 Forest Campus
15:15	<u>Conclusion and Outlook</u> : Engaging in feedback, addressing organizational aspects for the afternoon task and providing an overview of what to expect for the following day.	Room 17.109 Forest Campus
15:30	Break	
16:00	<u>Individual Task: Take a deep dive into existing Virtual Tours</u> The participants now have time to look at the Virtual Tours they have encountered during the day.	Room 17.109 Forest Campus
17:00	End of Day 1	

Tuesday, October 8th, 2024		
<i>On the second day, participants first practise taking and exporting 360° photos and then learn how virtual tours can be integrated into learning management systems such as Moodle with H5P.</i>		
09:30	<u>Practical Exercise: Capturing 360° Photos</u>	Forest Campus
11:00	Coffee-Break	
11:30	<u>Working Space: Exporting 360° Pictures</u>	Forest Campus
13:00	Lunch time	
14:00	<u>Practical Exercise</u> : The session is focusing on integrating virtual tours into Learning Management Systems, specifically Moodle + H5P.	PC Pool 11.203 Forest Campus
15:15	<u>Conclusion and Outlook</u> : Engaging in feedback, addressing organizational aspects for the afternoon task and providing an overview of what to expect for the following day.	PC Pool 11.203 Forest Campus
15:30	Break	
16:00	<u>Individual Task</u> : The participants now have time to finish the practical Exercise.	
17:00	End of Day 2	

Wednesday, October 9th, 2024		
<i>On the third day, the focus will be on practical work: participants will focus intensively on taking 360° photos and receive an introduction to various software tools for creating virtual tours.</i>		
09:30	<u>Working Space: Capturing 360° Photos</u>	City Campus
11:00	Coffee-Break	
11:30	<u>Working Space: Capturing 360° Photos</u>	City Campus
13:00	Lunch time (→ Mensa Forest Campus)	
14:00	<u>Presentation: Tools for Creating Virtual Tours</u> Participants are introduced to different software for creating Virtual Tours.	PC Pool 11.203 Forest Campus
15:15	<u>Conclusion and Outlook</u> : Engaging in feedback, addressing organizational aspects for the afternoon task and providing an overview of what to expect for the following day.	PC Pool 11.203 Forest Campus
15:30	Break	
16:00	<u>Individual Task</u> : The participants now have time to compare different software.	

17:00	End of Day 3	
Thursday, October 10th, 2024		
<i>The fourth day is entirely dedicated to practical realisation: participants work intensively on creating their own virtual tour, using the entire day to design and refine their project.</i>		
09:30	<u>Working Space: Creating the Virtual Tour</u> Participants start working on the virtual tour.	PC Pool 11.202 Forest Campus
11:00	Coffee-Break	
11:30	<u>Working Space: Creating the Virtual Tour</u> The participants work on the virtual tour.	PC Pool 11.202 Forest Campus
13:00	Lunch time	
14:00	<u>Working Space: Creating the Virtual Tour</u> Participants continue work on the virtual tour.	PC Pool 11.202 Forest Campus
15:15	<u>Conclusion and Outlook</u> : Engaging in feedback, addressing organizational aspects for the afternoon task and providing an overview of what to expect for the following day.	
15:30	Break	
16:00	<u>Individual Task</u> : Participants now have time to work on their own finishing the virtual tour.	
17:00	End of Day 4	

Friday, October 11th, 2024		
<i>The final day of the workshop will focus on fine-tuning the virtual tours. Participants have the opportunity to finalise their projects and ask any final questions. The day ends with a presentation of the results, a feedback round and a farewell.</i>		
09:30	<u>Working Space: Finishing the Virtual Tour</u> Participants complete the virtual tour, can ask questions or seek assistance if needed.	PC Pool 11.203 Forest Campus
11:00	Coffee-Break	
11:30	<u>Working Space: Finishing the Virtual Tour</u> Participants complete the virtual tour, can ask final questions or seek assistance if needed.	PC Pool 11.203 Forest Campus
13:00	Lunch time	
14:00	<u>Workshop Final</u> : Presentation of the results, feedback session and saying goodbye.	Room 11.203 Forest Campus
15:30	End of Day 5	