COURSE INFORMATION

EUPeace Alliance University	Justus Liebig University Giessen
Course Title	Exploring Digital Pedagogy: Integrating Technology in Schools
Department and/or Faculty	Faculty 03: Social Sciences and Cultural Studies Fachbereich 03: Sozial- und Kulturwissenschaften
Course Code	Pending

Course Type	**Course Modality**		
☒ Curricular ☐ Non-curricular	☒ Online ☒ Synchronous ☐ Asynchronous ☐ Both (A/S)ynchronous		☐ In-person ☐ Lecture ☐ Laboratory

Date	04/14/2025-07/18/2025 Wednesday, 10-12 am (CEST) or Wednesday, 12-2 pm (CEST)
Language(s) of Instruction	English
Course Coordinator	**For application:** Kirsten Apel VIP@admin.uni-giessen.de 0049 641 99-12221
Course Instructor	Erum Afzal erum.afzal@erziehung.uni-giessen.de 0049 641 99-15493

TARGET AUDIENCE

Suitable as Pre-Service Teacher Training Course

☒ Pre-primary ☒ Primary ☒ Secondary Lower ☒ Secondary Upper ☐ Tertiary

Suitable as In-Service Professional Development Course

☐ Pre-primary ☐ Primary ☐ Secondary Lower ☐ Secondary Upper ☒ Tertiary

Suitable for non-student body

☐ Administrative staff ☐ Other

TYPE – WORKLOAD – RECOGNITION

Number of hours	64
☒ **ECTS Credits**	4
☐ **Certificate**	

COURSE DESCRIPTION (EN/L1 [if taught in L1])

Content

This course offers a comprehensive exploration of digital pedagogy, equipping participants of the course with the knowledge and skills to effectively integrate technology into the classroom. As educational environments increasingly embedding digital tools, this course emphasizes both the theoretical foundations and practical applications of technology in education sector. Participants will examine how digital resources can enhance teaching methodologies, support diverse learning styles, and promote engagement and collaboration among students, teachers and institutions.

The participants of the course will also gain hands-on experience with a different digital/ Artificial Intelligence embedded tools and platforms commonly used in schools. Topics include interactive learning environments, digital assessment methods, and strategies for developing students' digital literacy. Emphasis will be placed on aligning technology use with pedagogical goals, fostering critical

thinking, and preparing students for an increasingly digital world with effective use of AI in education sector.

In addition to technology's benefits, this course addresses potential challenges, such as issues of equity, screen time, use of AI and data privacy. The aim is to teach how to implement technology responsibly and inclusively, ensuring that all students have access to meaningful and supportive digital learning experiences.

Competences & Learning Objectives

By the end of this course, Students will be able to design and implement tech-enhanced lessons that enrich the learning process, adapt teaching practices to incorporate digital tools effectively, and evaluate the impact of these technologies on student engagement and learning.

LINK to Course Details	Please check Teacher Training on the left: https://www.jlu-digitalcampus.de/virtual-course-catalogue https://www.uni-giessen.de/de/studium/studinfo/evv (available for the summer semester from 03/01/2025)