SEA-EU Module description

Course offered in the framework of task 2.2

General Information

Module/Course Name	**Introductory Course on Critical Pedagogy and Science Didactics**	
Module/Course Code	n/a	
Target Group	Teaching scientists	**X**
	Doctoral students	**X**
	Masters students	**X**
	Bachelors students	**X**
Abstract	Are you a teacher, student, or researcher in Education Sciences? We invite you to enroll in this introductory self-paced course on Critical Pedagogy and Science Didactics, with a focus on health education. Using the HIV/AIDS and COVID-19 pandemics as case studies, the course offers a critical approach to science teaching by integrating scientific, social, and political perspectives.	
Recognition	No ECTS - A certificate of attendance is issued if participants have completed the course and passed the final exam.	
Contact hours and Independent study hours	6 hours independent study hours – Full autonomy	
Academic Year	From October 5th, 2026 to June 27th, 2026	
Semester / Specific period	Sem. 1 & 2 - Self-paced course	
Teaching Language	English	
Delivery mode	100% Online	
Responsible Lecturer	Name: Daniel MANZONI-DE-ALMEIDA E-Mail: manzonide@univ-brest.fr	
Other lecturers	Name: - E-Mail: -	
Learning outcomes	Completing this course, participants will develop knowledge, competencies, and skills in critical pedagogy, social justice, and epistemic justice through the critical analysis of teaching sequences, collaborative discussions, and the design of	

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	science teaching activities that promote inclusive, reflective, and socially transformative education.
Course contents	2 practical activities of 3 hours each. 1/ Subject: HIV and health. Structured teaching unit 2/ Subject: Monkeypox. Students must propose content and design their own teaching unit.
Prerequisites and/or recommended academic background	Prerequisites: Bachelor's degree in Life and Earth Sciences, Chemistry and Biology Pre-registration is compulsory.
Assessment	Individual single final written assignment.
Main bibliography	

Organisational Information

Maximum number of SEA-EU participants
25
Learning Management System
Moodle SEA-EU https://moodlesea-eu.univ-brest.fr/moodle/
Course schedule (date and time)
Following the selection process, successful applicants will receive access to the course, which officially starts on 5 October 2026.
Application deadline
Pre-registration will be open from 7 September to 26 September 2026.

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