



STE(A)M education for educators: “Design, orchestration, and implementation of STE(A)M education”

MOOC

Massive Open Online Course Schedule

Week	Module Code	Module Title
Introduction to the MOOC		
1	Introduction to STE(A)M education	
	W1.1	The STE(A)M education approach
	W1.2	Teaching and learning techniques that promote STE(A)M education
	W1.3	Content and tools for STE(A)M education
2	Educator as learning designer and creator	
	W2.1	STE(A)M related educational activities design
	W2.2	STE(A)M related course design
	W2.3	Content creation for STE(A)M education
3	Educator as orchestrator and manager (part A)	
	W3.1	Teaching organization methods for STE(A)M education
	W3.2	Classroom management methods for STE(A)M education
4	Educator as orchestrator and manager (part B)	
	W4.1	Educational resource management methods for STE(A)M education
	W4.2	Lab management methods for STE(A)M education
	W4.3	Human resource management methods for STE(A)M education
5	Educator as community member	
	W5.1	STE(A)M communities of educators
	W5.2	Research and business communities for STE(A)M education
	W5.3	Policies that promote STE(A)M education approach
6	Educator as professional	
	W6.1	Research activities in STE(A)M education
	W6.2	Lifelong learning and professional development of STE(A)M educators
	W6.3	Digital skills, frameworks and tools for STE(A)M educators
	W6.4	Transferable skills for STE(A)M educators