Massive Open Online Course

"STE(A)M education for educators"

"Design, orchestration and implementation of STE(A)M education"

Schedule
Starting date: May 10, 2021

Week	Module Code	Module Title
1	**Introduction to STE(A)M education**	
	W1.0	Introduction to MOOC
	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