

# STEAM STAFF WEEK: An educational approach to develop interdisciplinary in higher education

## Dates

October 15th-16th

## Contacts

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## Learning objective:

Empower educational developers and teachers to implement the STEAM (Science, Technology, Engineering, Arts & Mathematics) approach in higher education courses on the APC (competency-based approach) pathway.

## Language of instruction: UNITA languages & English

### TUESDAY- October 15th

Time	Description
9.00-9.30	Welcome coffee & registration
9.30-10.15	Conference on the fundamental principles and the design methodology of STEAM (frame and theoretical contribution of the STEAM approach)
10.15-10.45	Break & networking
10.45-12.00	Analysis of the STEAM-UNITA projects
12.00-13.00	Lunch
13.00-17.30	Interactive workshops on “Arts and Sciences”
17.30-18.00	Workshop feedback

### WEDNESDAY- October 16th

Time	Description
9.00-9.30	Welcome coffee
9.30-10.15	Conference on Tools and technologies in the implementation of the STEAM approach
10.15-10.45	Feedback on STEAM experiments with tool and technology implementation
10.15-10.45	Break & networking
10.45-12.30	STEAM pedagogical approach in relation to APC (the competency-based approach) in higher education Creation of a STEAM institutionalisation model (group work)
12.30-13.30	Lunch
13.30-16.30	Presentation of design projects by participants. Closing

\*Programme might be subject to modification