

# CO4-MARATHON

Intellectual  
output-3

Developing a challenge-based learning to gain  
real experience in teamwork

- ☑ Promote engineering skills in a STEM context using UAVs
- ☑ Develop and demonstrate a challenging application of UAVs
- ☑ Foster the academic-industrial cooperation



## SKILL MATRIX

Skill Matrix is the central tool for developing student contest features

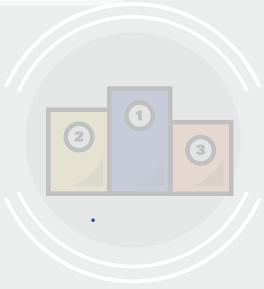
## BUILDING ON

## SERIOUS GAME

Student contest is complementary to Co4AIR Serious Game objectives



REWARDING

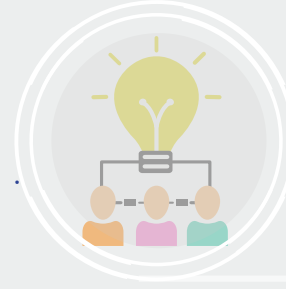


## DESIGNING STUDENT CONTEST FEATURES



CONTEST  
RULES

COMPETITION  
TIMELINE



TEAM  
BUILDING



EVALUATION METHOD



## IMPLEMENTATION OF THE CO4-MARATHON

Students from all partner universities participate in the Co4-Marathon during Co4AIR Summer School (2021). Participants share their feedback with Co4AIR consortium for further improvement

## CO4-MARATHON KEY FEATURES

HIGH  
STUDENT  
ENGAGEMENT  
WITH  
TEAMWORK

TECHNICAL  
COMPETENCE  
DEVELOPMENT

OPEN  
ACCESS  
-  
UPGRADABLE



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