

# SKILLS MATRIX

## Mapping required skills in Automatic Control

Intellectual  
output-1

- ☑ Scope and fields of application
- ☑ One framework for levels : INCOSE taxonomy
- ☑ Industrial relevance with related job positions

### BENCHMARKING SKILLS

Academic teachers and researchers itemize skills with required level in each field of application shaping Co3 : Embedded system, Autonomous Vehicles (on ground), industrial robotics, industry 4.0



### IDENTIFY SKILL GAPS

EDUCATION - RESEARCH - INDUSTRY

Academic teachers and researchers introduce a broader perspective by identifying skills gaps, linked with Education and Research, in line with the market needs, with the support of the Industrial Advisory Board

### MATCHING SKILLS, JOB POSITIONS AND REQUIRED COMPETENCE LEVEL

Skills are connected to industrial applications with potential job titles and required entry level. Students view their new skills and their profile and prospective on the job market



### DESIGN NEW COURSE CONTENTS IN LINE WITH SKILL NEEDS

Co4AIR skill matrix is used as a tool for matching course content with skill needs

## MATRIX KEY FEATURES

EASY  
TO UPDATE  
AND ADAPT

PLURALITY  
OF  
AUDIENCE

OPEN  
ACCESS  
-  
UPGRADABLE



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