

ACTION CARD

transformative
actions

complex scenarios

situational
awareness

decision aid

keystone
vulnerabilities

DECART

crises simulations

CURRICULUM RESILIENCE



by DECART, 2025

01



CATEGORY

Teaching and learning

Redundancy in teaching
methods

02



CATEGORY

Teaching and learning

Redundancy in learning
methods

03



CATEGORY

Teaching and learning

Adaptable modes of teaching

04



CATEGORY

Teaching and learning

Adaptable modes of learning

05



CATEGORY

Teaching and learning

Adjusting educational
methods based on
technological innovations

06



CATEGORY

Teaching and learning

Adjusting educational methods based on economic intelligence and on external changes (market probing, surveys,...)

07



CATEGORY

Teaching and learning

Redundancy in media or
transmission channels

08



CATEGORY

Teaching and learning

Adaptable delivery modes

09



CATEGORY

Teaching and learning

Redundancy of assessment
methods

10



CATEGORY

Teaching and learning

Adaptable assessment
methods

11



CATEGORY

Teaching and learning

Well-balanced assessment
methods

12



CATEGORY

Teaching and learning

Redundancy in scientific fields
addressing a given topic

13



CATEGORY

Teaching and learning

Teaching of core and scientific
knowledge and of
fundamentals that endures

14



CATEGORY

Teaching and learning

Focus on students
competency development

20



CATEGORY

Curriculum structure

Readability (by students) of
the different expectations and
objectives

21



CATEGORY

Curriculum structure

Comprehensive overview of
curriculum structure (building
blocks and interrelation
between building blocks)

22



CATEGORY

Curriculum structure

Comprehensive overview of
curriculum resources

23



CATEGORY

Curriculum structure

Comprehensive overview of
curriculum teaching and
learning strategies

24



CATEGORY

Curriculum structure

Comprehensive overview of
curriculum assessments



CATEGORY

Curriculum structure

Constructive alignment is ensured, i.e., curriculum content aligns to learning objectives

26



CATEGORY

Curriculum structure

Flexibility: many elective courses, offered at different times during the program



CATEGORY

Curriculum structure

Flexibility: courses can be exchanged and adapted

28



CATEGORY

Curriculum structure

Modularity: multiple and different learning paths to achieve the learning objectives

30



CATEGORY

Curriculum context

Adjusting educational content
based on economic
intelligence and on external
changes (market probing,
surveys,...)

31



CATEGORY

Curriculum context

Adjusting educational content
based on technological
innovations

32



CATEGORY

Curriculum context

Integration of real-world
experiences and hands-on
experience

33



CATEGORY

Curriculum context

**Adaptability: curriculum is
determined by real-world
challenges**

40



CATEGORY

Quality culture

Environment that promotes
experimentation and
collaboration among different
stakeholders



CATEGORY

Quality culture

Monitoring: continuous
evaluation of the curriculum
by different perspectives and
stakeholder

42



CATEGORY

Quality culture

Collaboration: involvement of all relevant stakeholders (e.g. students, teachers, industry,...)

43



CATEGORY

Quality culture

Integration of diverse and
different perspectives and
backgrounds

44



CATEGORY

Quality culture

Teachers cultivating a mindset
of continuous learning and
adaptation to external change

45



CATEGORY
Quality culture

Diverse expertise and
backgrounds of teachers

46



CATEGORY

Quality culture

Redundancy in terms of
interchangeable teachers

47



CATEGORY

Quality culture

Agility: combine, re-use and redeploy existing resources in new ways to deal with emergent issues and meet new needs

48



CATEGORY

Quality culture

Organizational slack: readily available and rapidly mobilizable, redundant material resources

49



CATEGORY

Quality culture

Organizational slack: readily
available and rapidly
mobilizable, redundant human
resources

50



CATEGORY

Quality culture

Human resources: identify the level and availability of a specific resource (human or material)

51



CATEGORY

Quality culture

Material resources: identify the level and availability of a specific resource

52



CATEGORY

Quality culture

Situational awareness of
interdependencies: identifying
roles and responsibilities

53



CATEGORY
Quality culture

Breaking silo mentality: foster
collaboration

54



CATEGORY
Quality culture

Students individual resilience
training

55



CATEGORY
Quality culture

Staff's individual resilience
training



Create your own action



Create your own action



Create your own action



Create your own action



Create your own action