

ACTION CARD

complex scenarios

situational
awareness

DECART

crises simulations

transformative
actions

decision aid

keystone
vulnerabilities

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

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CATEGORY

Teaching and learning

Adaptable assessment
methods

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CATEGORY

Teaching and learning

Well-balanced assessment
methods

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CATEGORY

Teaching and learning

Redundancy in scientific fields
addressing a given topic

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CATEGORY

Teaching and learning

Teaching of core and scientific
knowledge and of
fundamentals that endures

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CATEGORY

Teaching and learning

Focus on students
competency development

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CATEGORY

Curriculum structure

Readability (by students) of
the different expectations and
objectives

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CATEGORY

Curriculum structure

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

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CATEGORY

Curriculum structure

Comprehensive overview of
curriculum resources

23



CATEGORY

Curriculum structure

Comprehensive overview of
curriculum teaching and
learning strategies

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CATEGORY

Curriculum structure

Comprehensive overview of
curriculum assessments

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CATEGORY

Curriculum structure

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

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CATEGORY

Curriculum structure

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

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CATEGORY

Curriculum structure

Flexibility: courses can be exchanged and adapted

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CATEGORY

Curriculum structure

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

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CATEGORY

Curriculum context

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

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CATEGORY

Curriculum context

Adjusting educational content
based on technological
innovations

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CATEGORY

Curriculum context

Integration of real-world
experiences and hands-on
experience

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CATEGORY

Curriculum context

Adaptability: curriculum is determined by real-world challenges

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CATEGORY

Quality culture

Environment that promotes
experimentation and
collaboration among different
stakeholders

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CATEGORY

Quality culture

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

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CATEGORY
Quality culture

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

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CATEGORY
Quality culture

Integration of diverse and
different perspectives and
backgrounds

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CATEGORY
Quality culture

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

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CATEGORY
Quality culture

Diverse expertise and
backgrounds of teachers

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CATEGORY
Quality culture

Redundancy in terms of
interchangeable teachers

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CATEGORY

Quality culture

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

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CATEGORY
Quality culture

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

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CATEGORY

Quality culture

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

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CATEGORY
Quality culture

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

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CATEGORY
Quality culture

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

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CATEGORY
Quality culture

Situational awareness of
interdependencies: identifying
roles and responsibilities

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CATEGORY
Quality culture

Breaking silo mentality: foster
collaboration

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CATEGORY
Quality culture

Students individual resilience
training

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CATEGORY
Quality culture

Staff's individual resilience
training

00



Create your own action