

VUCA Category



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VUCA Context



Volatility: rapidly change in frequency, sophistication, and tactics, difficult to predict and defend against.

Uncertainty: origin, motives, and perpetrators of cyberattacks are often unclear, complicating attribution and response strategies.

Complexity: involve multiple interconnected factors and advanced technologies, making it challenging to understand their full impact and develop comprehensive defenses.

Ambiguity: lack of clear information surrounding cyberattacks lead to fear, misinterpretation, and potentially disproportionate responses from the public and policymakers.

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VUCA Society



International conflict causes
immediate
closure of borders.

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Government funding
to the institution
changes abruptly.

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Support for
higher education
is ignored
by the government.

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Cultural and social change
affects the potential pool of
eligible students.

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Cultural mixing
produces
more diverse
student population.

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Financial inequality
is increasing in society.

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Certain programs
deemed inappropriate
by vocal groups.

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VUCA Students



Student recruitment is
dropping steadily.

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VUCA Students



Student recruitment
increases suddenly.

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VUCA Students



Too few students are
available
to run
certain programs.

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VUCA Students



Students are not as well prepared as before when entering the program.

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VUCA Students



Students go on strikes.

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VUCA Students



Generational gap
demands
a different approach
in teaching methods.

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VUCA Students



Generational gap
demands
a different perspective
in what is being taught.

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VUCA Students



Mandatory and strict
gender equality
is required in the program.

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VUCA Teachers



Teachers go on strike.

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VUCA Teachers



Motivation
of teachers
changes abruptly
due to unexpected
changes in salary.

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VUCA Teachers



Teachers are
not available
for specific courses.

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VUCA Teachers



Number
of available teachers
drops abruptly
due to lucrative
offers from industry.

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VUCA University



Financial cost
of entering the program
increases suddenly.

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VUCA University



Software
for teaching support
repeatedly crashes
within the institution.

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**VUCA
University**



Online teaching
is made mandatory
for all courses,
with short notice.

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VUCA University



Local access
to electricity
is not available,
affecting teaching
and services.

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VUCA University



No classroom
is available
when class
is about to start.

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VUCA University



Management
of the institute deteriorates
rapidly, affecting morale
of faculty and students.

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VUCA Nature



Sudden increased activity of
the sun affects satellites,
communications,
and/or power-grids.

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VUCA Nature



Pandemic appears,
can be regional or global,
causing
closure of the institution.

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Nature



Earthquakes occur,
volcanic eruptions
and/or tsunamis.

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VUCA Nature



Global warming
induces extreme weather,
travel restrictions,
drought and/or flooding.

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VUCA Technology



Disinformation
spreads online
and quickly
reduces the trust
in teaching
and the institution.

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VUCA Technology



Cyberattack is made
on institution network, such
that services
are at a minimum
and personal information
may be exposed.

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Online communication is disrupted due to sabotage on internet connections, including ocean bottom optical cables.

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VUCA Technology



Artificial Intelligence (AI) is affecting society, but the institution is not responding to demands to adapt to the change.

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VUCA Technology



Artificial Intelligence (AI) is
affecting teaching,
learning,
and
faith in assessments.

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