

VUCA Category



CURRICULUM DESIGN



By DECAT, 2025

00

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.

CURRICULUM DESIGN



By DECAET, 2020

10

VUCA Society



International conflict
causes immediate
closure of borders.

**CURRICULUM
DESIGN**



By DECAAT, 2025

11

VUCA Society



Government funding
to the institution
changes abruptly.

**CURRICULUM
DESIGN**



By DECAET, 2025

12

**VUCA
Society**



Support for
higher education
is ignored
by the government.

**CURRICULUM
DESIGN**



By DECAET, 2025

13

**VUCA
Society**



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

**CURRICULUM
DESIGN**



By DECAET, 2025

14

**VUCA
Society**



Cultural mixing
produces
more diverse
student population.

**CURRICULUM
DESIGN**



By DECAET, 2025

15

VUCA Society



Financial inequality
is increasing in society.

**CURRICULUM
DESIGN**



By DECAAT, 2025

16

VUCA Society



Certain programs
deemed inappropriate
by vocal groups.

**CURRICULUM
DESIGN**



By DECAET, 2025

20

VUCA Students



Student recruitment is
dropping steadily.

**CURRICULUM
DESIGN**



By DECAT, 2025

21

VUCA Students



Student recruitment
increases suddenly.

**CURRICULUM
DESIGN**



By DECArt, 2020

22

VUCA Students



Too few students are
available
to run
certain programs.

**CURRICULUM
DESIGN**



By DECAT, 2025

23

VUCA Students



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

**CURRICULUM
DESIGN**



By DECAT, 2025

24

VUCA Students



Students go on strikes.

**CURRICULUM
DESIGN**



By DECAET, 2025

25

VUCA Students



Generational gap
demands
a different approach
in teaching methods.

**CURRICULUM
DESIGN**



By DECAAT, 2025

26

VUCA Students



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

**CURRICULUM
DESIGN**



By DECAR, 2025

27

VUCA Students



Mandatory and strict
gender equality
is required in the program.

**CURRICULUM
DESIGN**



By DECAET, 2025

30

VUCA Teachers



Teachers go on strike.

**CURRICULUM
DESIGN**



By DECAT, 2025

31

VUCA Teachers



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

**CURRICULUM
DESIGN**



By DECAT, 2025

32

VUCA Teachers



Teachers are
not available
for specific courses.

**CURRICULUM
DESIGN**



By DECAET, 2025

33

VUCA Teachers



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

**CURRICULUM
DESIGN**



By DECAET, 2025

40

**VUCA
University**



Financial cost
of entering the program
increases suddenly.

**CURRICULUM
DESIGN**



By DECAET, 2025

41

**VUCA
University**



Software
for teaching support
repeatedly crashes
within the institution.

**CURRICULUM
DESIGN**



By DECAIT, 2025

42

**VUCA
University**



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

**CURRICULUM
DESIGN**



By DECArt, 2020

43

**VUCA
University**



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

**CURRICULUM
DESIGN**



By DECAET, 2025

44

**VUCA
University**



No classroom
is available
when class
is about to start.

**CURRICULUM
DESIGN**



By DECAT, 2025

45

**VUCA
University**



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

**CURRICULUM
DESIGN**



By NC-SA, 2025

50

VUCA Nature



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

**CURRICULUM
DESIGN**



By DECAEY, 2025

51

VUCA Nature



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

**CURRICULUM
DESIGN**



By DECAET, 2020

52

VUCA Nature



Earthquakes occur,
volcanic eruptions
and/or tsunamis.

**CURRICULUM
DESIGN**



By DECAT, 2025

53

VUCA Nature



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

**CURRICULUM
DESIGN**



By DECAET, 2025

60

VUCA Technology



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

**CURRICULUM
DESIGN**



By DECAET, 2020

61

VUCA Technology



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

**CURRICULUM
DESIGN**



By DECAT, 2025

62

VUCA Technology



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

**CURRICULUM
DESIGN**



By DECAT, 2025

63

VUCA Technology



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

**CURRICULUM
DESIGN**



By DECAET, 2025

64

VUCA Technology



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

**CURRICULUM
DESIGN**



By DECAET, 2025







