

# IF YOU WANT TO GO FAST, GO ALONE. IF YOU WANT TO GO FAR, GO TOGETHER

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# **Understanding Dx – the 3 Ds**

Digitize information information

#### **DIGITIZATION**Changing from an

Changing from analog or physical to digital form.

Automate processes processes 4

#### **DIGITALIZATION**

Using digital technologies and information to transform individual institutional operations.

Transform the institution

5

#### **DIGITAL TRANSFORMATION**

Aseries of deep and coordinated culture, workforce, and technology shifts that enable new educational and operating models and transform an institution's operations, strategic directions, and value proposition.

SOURCE: Consider the 3 Ds When Talking About Digital Transformation

EDUCAUSE

**DX JOURNEY** 



Transformation of the whole institution





#### **DBS Journey Map Future NWU DBS Primary goals** Stable, Integrated, Secure IT platforms Teach/ Learn/Work anywhere Tech enhanced Smart learning Data driven, Al supported environments Digitally Savvy Students & Workforce Socially engaged, Inclusive and Student centred Mind the Gap Technology Challenges Digital Dexterity Digital divide Culture Capacity Continuity Other Legacy Budget **Moving the ecosystem** Staff **Students Systems Stakeholders Faculty** Council **Partners**

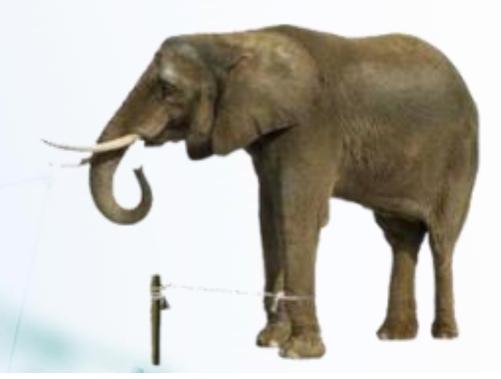


Transformation of the whole institution

Trail-blazers



- Transformation of the whole institution
- Trail-blazers
- Principles agreed upon





#### **DBS PRINCIPLES**

01

Maintain a central dashboard of NWU wide digital initiatives

02

Govern and Steward NWU's digital efforts through a representative Core Team 03

Promote
institution-wide
innovation culture
actively facilitated
by respective Core
Team members, with
initiatives final
adjudication and
prioritisation resting
with the Core Team
and further with
IT SteerCom/UMC,
depending on the
significance
of impact

04

Ensure alignment, consistency and compatibility of digital initiatives across NWU 0

Proactively and
Continuously steward
digital initiatives
to their
full potential

05

Align digital initiatives with NWU's strategic goals and devise measures to indicate success/impact

06

Assess each digital initiative through a degree of Feasibility vs Potential Value matrix



- Transformation of the whole institution
- Trailblazers
- Principles agreed upon
- Institutional strategies



## **DBS** primary goals

- Operational efficiency
- Intentional experience
- Business model transformation
- Alternative revenue stream
- Digital dexterity/Bridge digital divide
- Agile and innovation





# **NWU HyFlex T&L Model** Sticky Campus Remote learning Figure 1: Integration of the key drivers determining the institutional response (NWU HyFlex T&L Model, 2022). Du Plessis (2022) Bates (2011)



### **NWU HyFlex T&L Model**

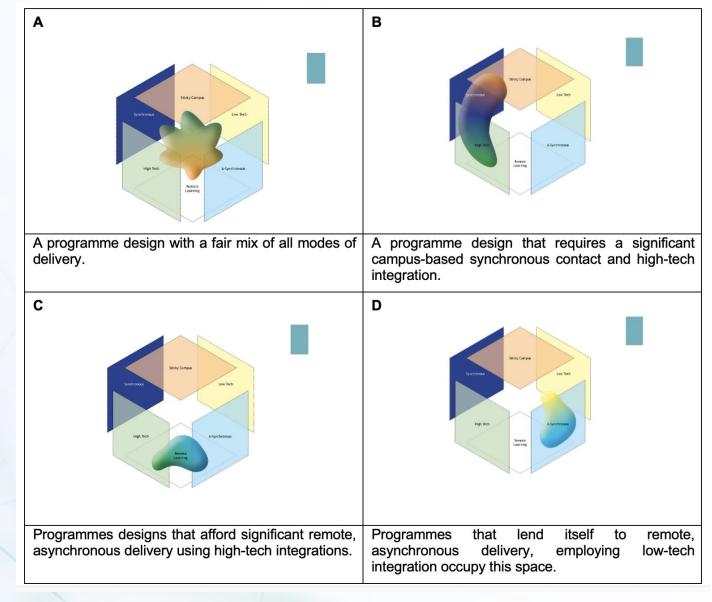


Figure 2: Contextual scenarios (NWU HyFlex T&L Model, 2022). Du Plessis (2022) Bates (2011)



## **NWU HyFlex T&L Model**

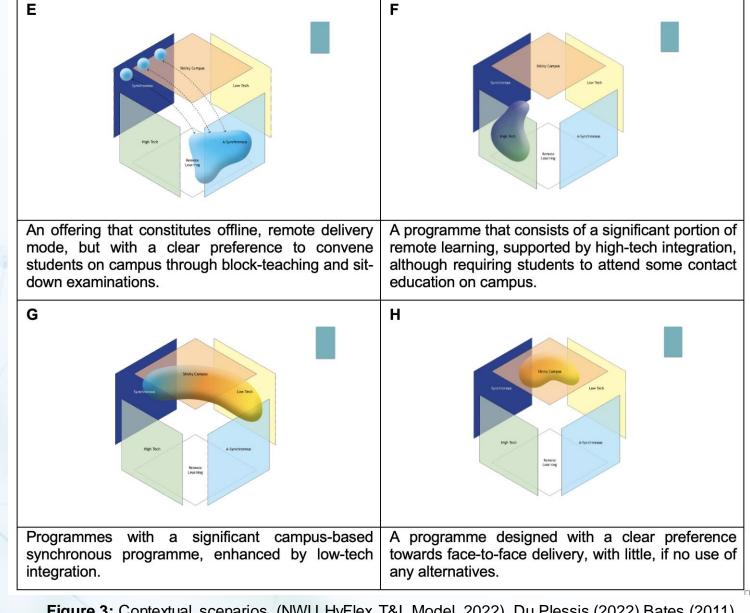


Figure 3: Contextual scenarios (NWU HyFlex T&L Model, 2022). Du Plessis (2022) Bates (2011)



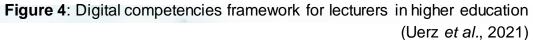






# Framework for future professor competencies











# Changing the academic year

Table 1. NWU 2023 Academic days

		Class days	1 <sup>st</sup> exam	2 <sup>nd</sup> exam	Assessment	Total days
-	Semester 1	56	18	10	9	93
	Semester 2	60	18	10	9	97
1	Total	116	36	20	18	190

Table 2. Proposed structure for the trimester and online catch-up period as 2024 academic year

\		Commence	Finish	Weeks class	Assessment	Recess/Break
	Online modules period	22 Jan	29 Feb	6 weeks	1 - 13 March (2 weeks)	18 – 31 March (2 weeks)
	Trimester 1	1 April	24 May	8 weeks	23 May - 14 June (3 weeks)	15 June – 8 July (3 weeks)
	Trimester 2	9 July	31 Aug	8 weeks	2 – 20 September (3 weeks)	23 – 30 September (1 week)
	Trimester 3	1 Oct	22 Nov	8 weeks	25 Nov – 13 Dec (3 weeks)	14 Dec to Mid- January (4 weeks)



# Academic year and curricula Re-thinking assessment Institutional Programme Qualifications Management Micro-credentialing Online degrees Blended learning





