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From disruption to direction: Equipping students for a human-centric and ethical AI use in assessments

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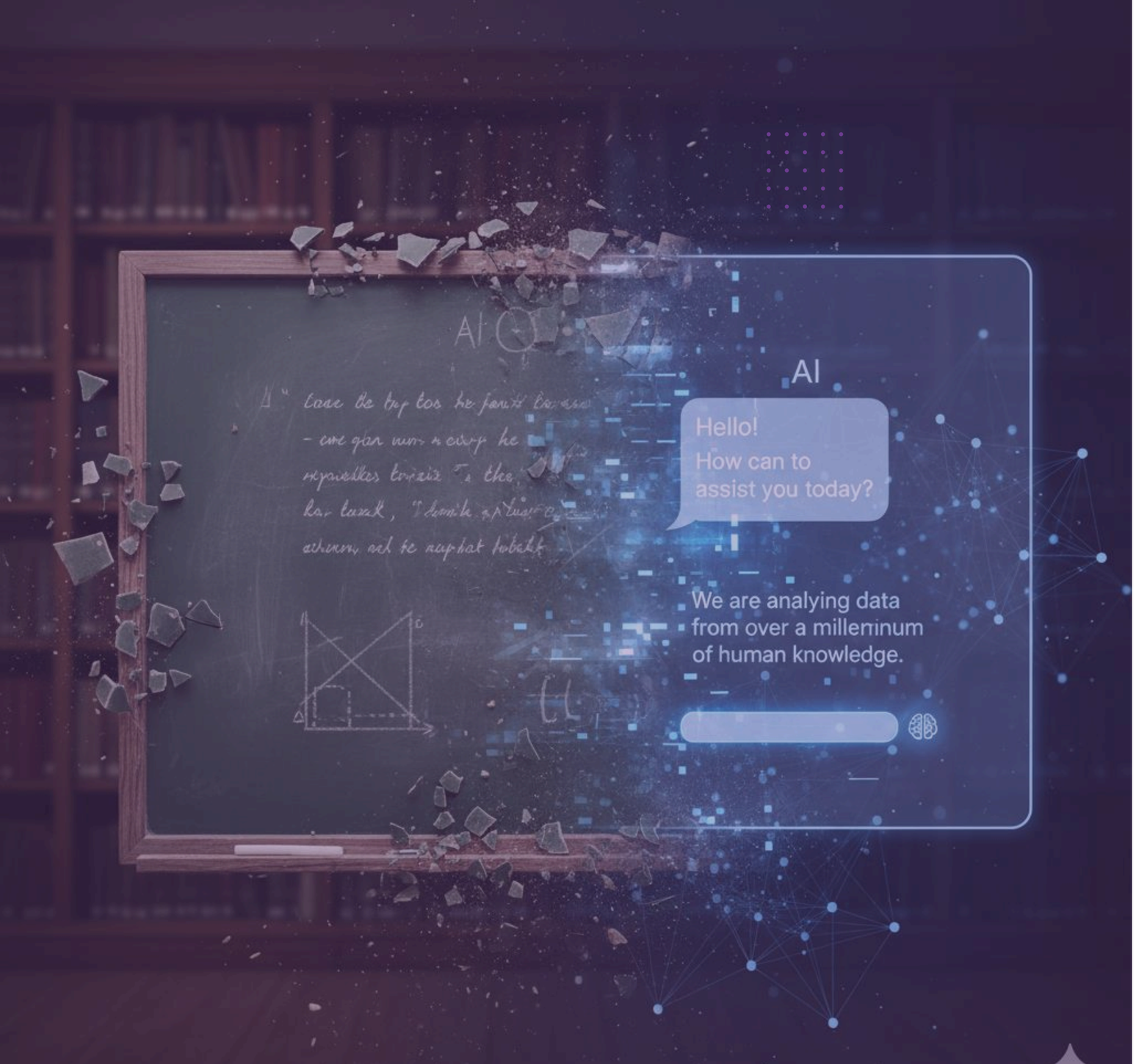


Discussion

Thinking

Goals

Process

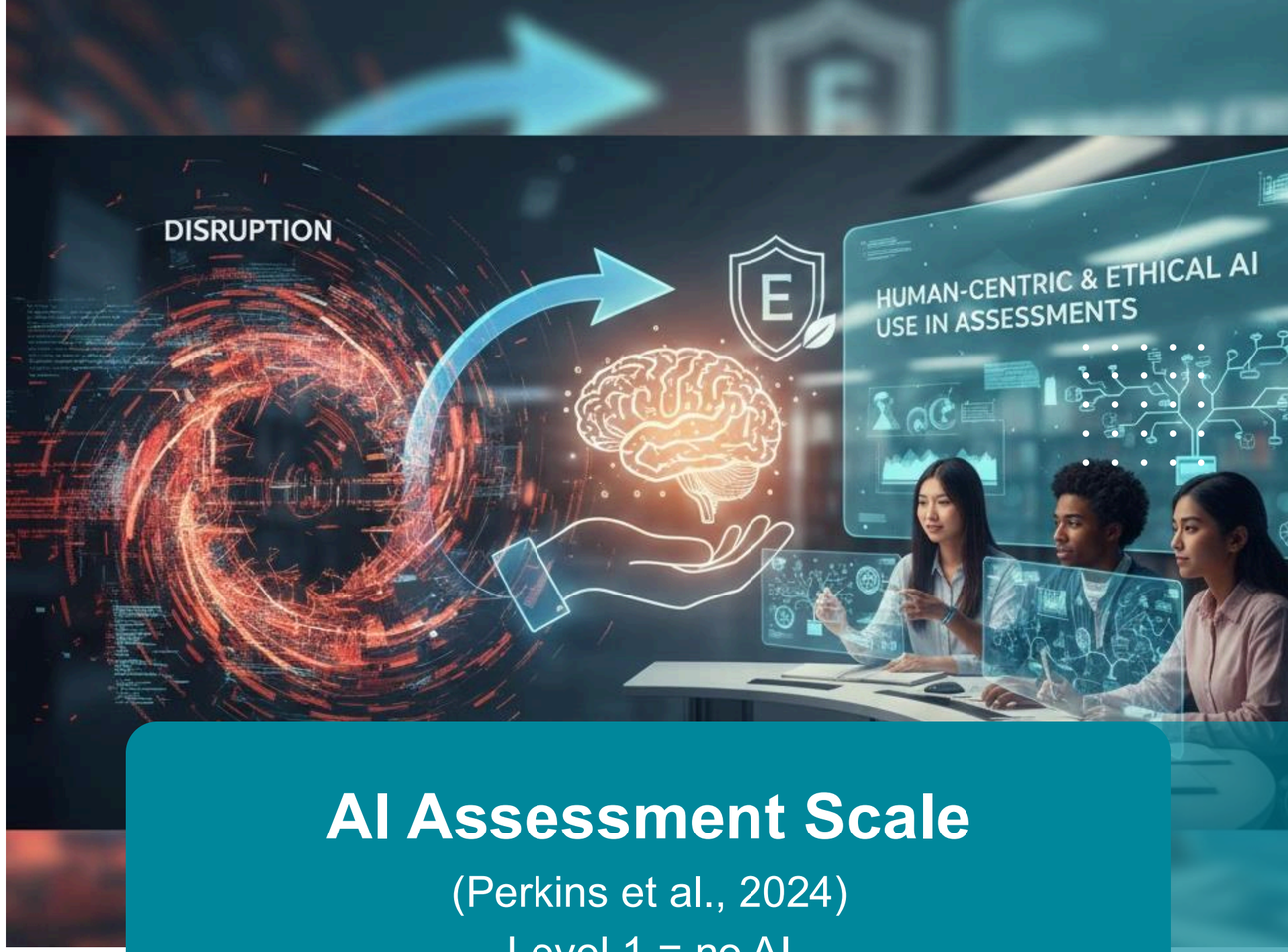
Imapct

Thinking

AI Steering Committee, AI Hub
AI Policy and Guidelines & Senate Rules

Interdepartmental, faculty, hierarchy, expertise, and external partners.

- **UNESCO AI Teacher Competency**
- **UNESCO Student AI Competency**
- **DEC AI Literacy Framework**



AI Assessment Scale

(Perkins et al., 2024)

Level 1 = no AI

Level 2 = Brain storming

Level 3 = Editing

Level 4 = AI Produce, human evaluates

Level 5 = Full AI

UNESCO AI Teacher Competency

Acquire **Deepen** **Create**

1. Human-centred mindset
2. Ethics of AI
3. AI foundations and applications
4. AI pedagogy
5. AI for professionaldevelopment

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UNESCO AI Student Competency

Understand **Apply** **Create**

1. Human-centred mindset
2. Ethics of AI
3. AI Techniqies and applications
4. AI System design

DEC AI Literacy framework

Level 1 **Level 2** **Level 3**

Dimension 1: Understanding AI and data

Dimension 2: Critical thinking and judgement

Dimension 3: Ethical and responsible use

Dimension 4: Human-centricity, emotional intelligence and creativity

Dimension 5: Domain expertise

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AI Assessment Scale

AI Assessment Scale

Level 01
No AI use

Complete with own knowledge and skills

Level 02
AI-assisted

Idea generation and structuring Final product no AI

Level 03
AI editing

AI used to improve student work - original work with no AI needed

Level 04
AI/human

AI complete task with critical evaluation by human

Level 05
Full AI

AI as used as co-pilot to generate creative output

Why the AI Assessment Scale

The starting point for discussions, reflections and innovative use

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Goals

Various elements, ideas, concepts, constructs, frameworks, activities, coherence, flow, interesting, fun, thought-provoking, novel, unique, cultural diversity, disability, learning, changing mindsets, behaviour, influence use.

Human-centric approach

Ethical and responsible AI use

AI Assessment scale levels (AIAS)

Goals

Diverse population, relatability, university colours, unity, inclusion, disabilities, learning, meaning.

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Process

Cross-functional departments: Telit-SA, AI Hub, AI Steering Committee, Integrity Officer, Centre for Teaching and Learning - instructional designers, educational developers, external company

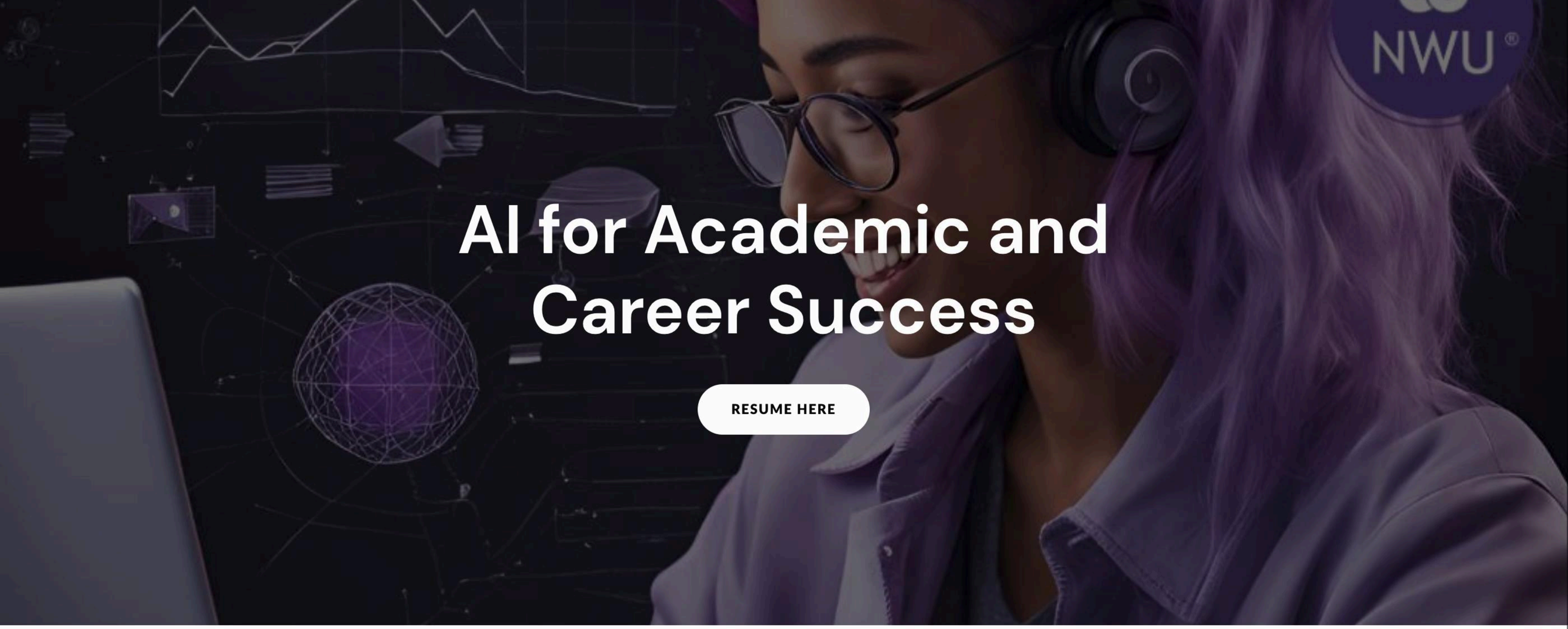
December 2024 and Jan 2025

Roll-out Feb 2025

1812 students voluntarily completed the course

Moderation process

Receive certificate



AI for Academic and Career Success

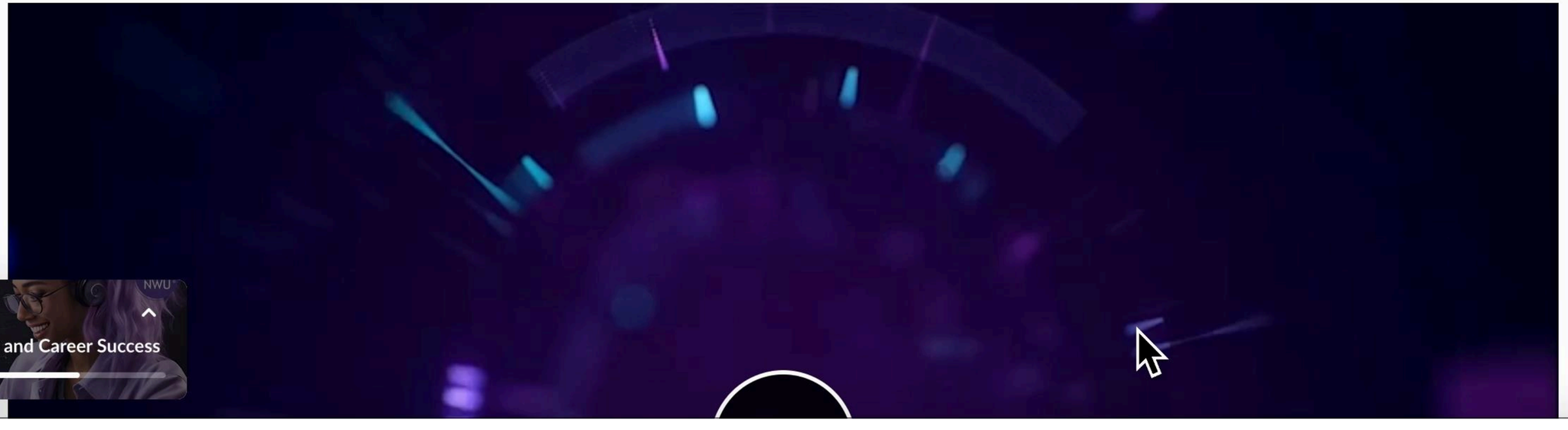
RESUME HERE

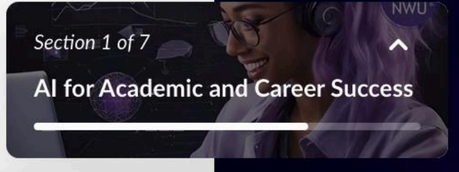
"Is AI your superpower or does it freak you out?" Unlock its potential to work smarter, not harder.

Section 1 of 7

Welcome!

AI can be your superpower. Do you know how?





Imapact

Change in mindset, behaviour, assessment approach

Ethical and responsible AI use

Human-centricness, importance of student voice

AI competencies developement

Thinking

DISRUPTION
E
HUMAN-CENTRIC & ETHICAL AI
USE IN ASSESSMENTS

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Questions & answers

Thank You

Prof Liandi van den Berg

TELIT-SA, NWU