

# Universal Design for Learning (UDL) + Universal Design for Instruction (UDI) for Inclusive Education

Surat Pekeliling Timbalan Naib Canselor (Akademik & Antarabangsa) Bil. 01 Tahun 2020

## What are they?

The concept adapted from Universal Design (UD) makes design accessible for everybody in the society

### UDL + UDI:

\* to make EDUCATION accessible for everybody including disadvantaged groups such as the B40 and Students with Disabilities (SWDs)

\* to produce flexible learning environments that reduce learning barriers and support the needs of all learners

(Morra and Reynolds, 2006)

UDL: Application of Universal Design in Curriculum

UDI: Application of Universal Design in Learning and Facilitating (L&F)



#### EQUALITY

Our traditional Learning and Facilitating (L&F)



#### EQUITY

The provision of support according to the students' needs in L&F



#### FLEXIBLE

The provision of FLEXIBLE meaningful learning experiences in L&F according to the diversity and ability of the students - UDL and UDI

## How?

### 3 UDL Principles for Distance Learning Application

#### Multi Means of Representation

Give learners various ways of acquiring information and knowledge.

Acknowledge differences of:

- \* abilities (blind, partially blind, deaf & hard of hearing etc.);
- \* location (urban, suburban and rural areas - poor internet connection);
- \* educational background;
- \* eg. SWDs friendly printed materials, PDF, podcast and using low technology platforms such as email, WhatsApp and Telegram.

#### Multiple Means of Engagement

Tap into learners' interests, offer appropriate challenges, and increase motivation based on their abilities and backgrounds.

#### Multiple Means of Expression

Provide learners with alternatives means for demonstrating what they know based on their abilities, backgrounds and locations.

## UDL & UDI Key Implementation:

FLEXIBILITY, REASONABLE ADJUSTMENT, and KNOW our learners



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