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Údarás Náisiúnta Míchumais

# What is Universal Design?



# What is Universal Design?

**Universal Design is the design and composition of a building, an environment, product or service so that it can be accessed, understood and used to the greatest extent possible by all people regardless of their age, size, ability or disability**

**Formation of;  
Centre for Excellence  
in Universal Design  
(CEUD) January 2007**

**Only Statutory Centre  
for Universal Design  
in the world**



**Built environment  
Products & Services  
ICT**

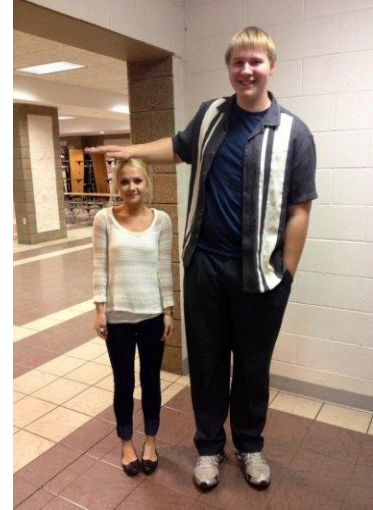




# Age



# Size



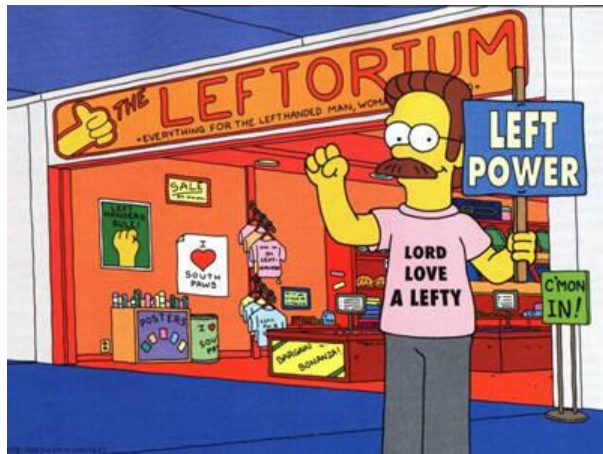
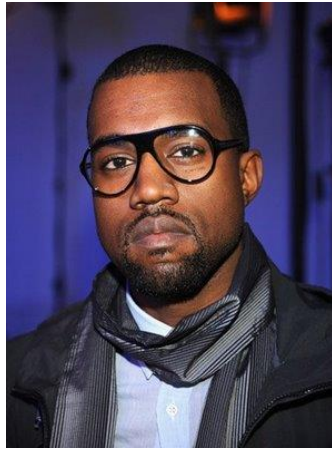


# Ability





# Disability

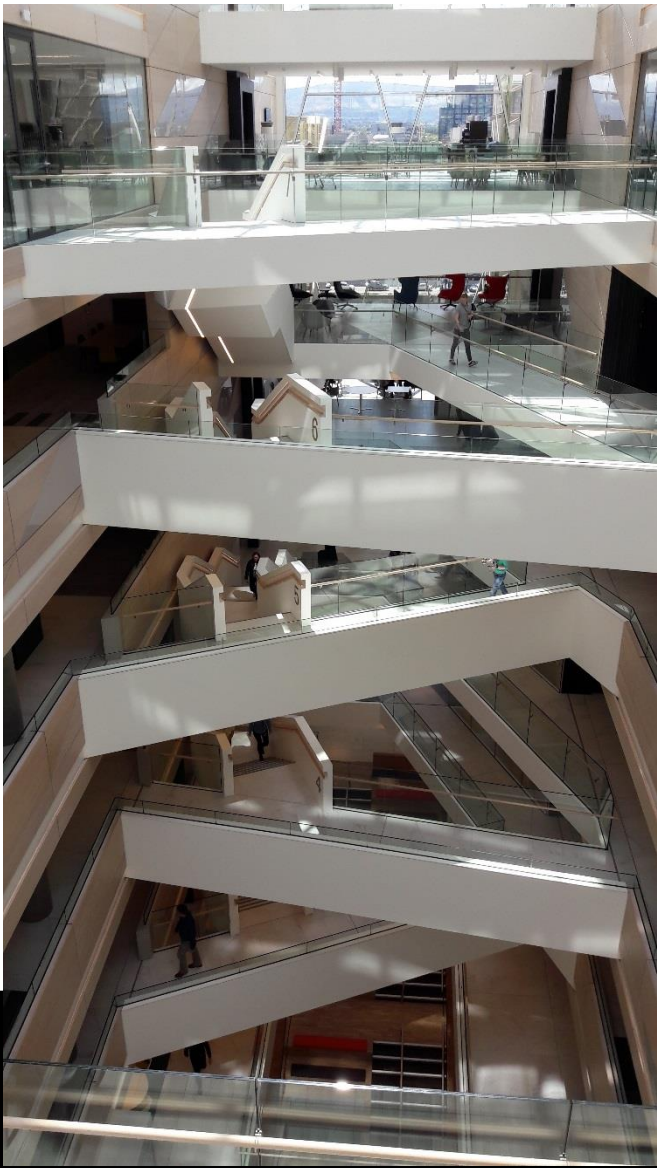




# Universal Design Grand Challenge 3<sup>rd</sup> Level Students



# Royal Institute of THE Architects OF Ireland Architecture Awards, U.D Category 2013 - 2018





# Universal Design Award Category



White Zebra Studios: The Comfee Seat



Dublin City Council: Free WiFi

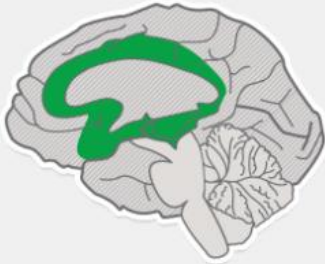


Gazelle: Coat Hanger



# UDL... Provide Multiple Means of.....

AFFECTIVE NETWORKS:  
THE **WHY** OF LEARNING



## Engagement

For purposeful, motivated learners, stimulate interest and motivation for learning.

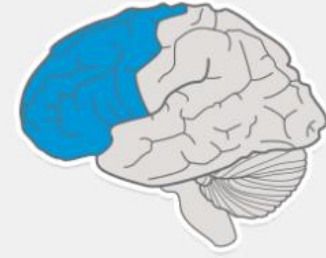
RECOGNITION NETWORKS:  
THE **WHAT** OF LEARNING



## Representation

For resourceful, knowledgeable learners, present information and content in different ways.

STRATEGIC NETWORKS:  
THE **HOW** OF LEARNING



## Action & Expression

For strategic, goal-directed learners, differentiate the ways that students can express what they know.

3 Core Principles | Broken Into 9 Guidelines | Measured by 31 Checkpoints

CAST GUIDELINES -

[http://udlguidelines.cast.org/?utm\\_medium=web&utm\\_campaign=none&utm\\_source=cast-about-udl](http://udlguidelines.cast.org/?utm_medium=web&utm_campaign=none&utm_source=cast-about-udl)



# Inclusive Practice Pyramid

A few students require very individualised supports



Some students can benefit from a range of changes and shared accommodations



Many students can benefit from a range of changes and shared accommodations



# Customer Communications Toolkit

[www.per.gov.ie/customer-communications-toolkit](http://www.per.gov.ie/customer-communications-toolkit)

[www.universaldesign.ie/publicservice](http://www.universaldesign.ie/publicservice)

