

TECHNOLOGICAL UNIVERSITY DUBLIN

AUNGIER STREET CAMPUS

SEMESTER 2 ASSIGNMENT 2023/2024

Universal Design for Learning

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INSTRUCTIONS TO CANDIDATES

ANSWER **ALL** QUESTIONS.

ALL QUESTIONS CARRY EQUAL MARKS.

Question 1

- Pick a topic of interest to you; it can be anything at all, including UDL.
- You are going to create a teaching resource about this topic.
- Define between 4-7 learning outcomes that describe the goals of this resource.
- Create some designs for this resource:
 - You should think of a range of types of people who might like to learn this content
 - You should consider a range of delivery mechanisms, e.g. text, multimedia, graphics, and external content.
 - You should consider how you are going to assess the learning
- Create any three of the following types of content using particular technologies:
 - *Text* could be powerpoint, Word document, PDF, web page, etc.
 - *Multimedia* could be video, audio, animation, etc.
 - *Graphics* could be diagrams, infographics, MindMaps, etc.
 - *External Content* could be links to videos, links to simulations, etc.
- Create the assessment with at least one alternative.

ADDITIONAL NOTES:

- In terms of the content that you produce, I want you to focus on a very specific sub-topic within the topic you have selected. So the sub-topic should be something that would take between 5 minutes to 10 minutes to teach in a classroom setting
- I don't mind whether you produce the content yourself, or you locate content on-line that you feel embodies what you want to teach about this sub-topic
- If you are creating audio content, keep it to a maximum of 10 minutes; if you are producing video content, keep it to a maximum of 15 minutes; if you are producing PowerPoints, keep it to a maximum of 30 slides; if you are producing a Glossary, keep it to a maximum of 25 definitions.
- So, for example, you could produce for the *Text* a glossary of 20 definitions, for the *Multimedia* you could record a 10 minute audio, and for the *Graphics* you could find a nice Infographic on-line, and that would be you done.

Question 2

- Write a report with the following sections:
 - A cover with your details (name and number) and module title
 - An introduction of at least 200 words
 - A Description of what you did, with all you design choices, diagrams, etc. of at least 500 words
 - A Reflections section of at least 100 words.
 - A copy of all the other activities we did in class on computer.
 - Add in at least 5 references.

Question 3 (* MSc Students only *)

- As part of your MSc you are required to keep a weekly journal of your MSc journey, please include the first 4 weeks of reflections on this module in your submission. Don't worry if you want to say something critical about me, or my teaching, I'm a big boy, I can take it.

Marking Schema:

<i>Structured Activity with Output</i>	
<i>Organisation, Presentation and Structure</i>	<ul style="list-style-type: none"> • e-learning resource are well-organised and logically structured. • Conventions for academic writing have been followed where necessary. • Presentation is very good with few/no errors.
<i>Development and Implementation of Project</i>	<ul style="list-style-type: none"> • e-learning resource are well-developed and a pedagogically sound justification is made for the appropriate use of the selected technologies to support learning within a particular context. • The choice of tools and methodology is justified for the learning resource. • There is strong evidence of consideration of appropriate instructional/learning design models and processes. • Learning objectives are clear and align with the implementation of the resource. • Developed resource reflects group collaboration and consensus.
<i>Integration of Scholarship</i>	<ul style="list-style-type: none"> • Where appropriate, e-learning resource include appropriate and up-to-date references for secondary material and any academic sources. • Correct use of academic and referencing conventions.
<i>Individual Reflection</i>	
<i>Organisation, Presentation and Structure</i>	<ul style="list-style-type: none"> • Reflective commentary is clearly planned and developed, well-presented and organised. • Logical structure and suitable format for an assignment at this level. • Written style is coherent and concise, and presentation conforms to guidelines. • Close attention to academic conventions concerning referencing, and references list, quotations and in-text citations.
<i>Application of</i>	<ul style="list-style-type: none"> • Strong evidence of engagement with key issues in instructional design.

<i>Theory to Professional Practice</i>	<ul style="list-style-type: none"> • Strong connections made with professional practice and professional context. • Clear alignment between learning objectives, design of e-learning resource content, and appropriate assessment methods used. • Strong evidence of critical reflection on theory and application to practice.
<i>Reflection on Learning</i>	<ul style="list-style-type: none"> • Evidence of in-depth reflection, critical thinking and analysis informing project decisions. • Evidence of reflection on the design and development processes. • Evidence of reflection on the group work and individual contribution to the group project. • Identification of a clear set of actions for further professional development. • Commentary shows clarity of meaning and purpose. • Links have been made with the professional development of the participant and the context in which they are working.
<i>Integration of Scholarship</i>	<ul style="list-style-type: none"> • Evidence of critical analysis and/or synthesis of appropriate literature on instructional design and development. • Commentary demonstrates verifiable and comprehensive awareness of relevant and pertinent literature to inform the rationale for the e-learning resource, design and development processes. • Correct use of academic and referencing conventions.

Submission Date and Details: You are required to submit by the due date stated above. Your submission will be in the following two ways (1) by email with an email heading UDL ASSIGNMENT #1, and (2) Submit on Brightspace.