

EDUCATN 770: Digitally Fluent Lesson Plan Proposal

This proposal document will help us to understand your thinking as you plan your digitally fluent lesson, as well as encouraging you to estimate how much time you will need to complete it. Part 1 should be no longer than a page. Submit the document to the Digitally Fluent Lesson Plan Proposal Dropbox.

Part 1:

(Your) Name:	Habib Ghaffari Hadigheh
Topic:	ML-Base Research Tools for the Research Process
Media using:	I am planning to create a website for this course. This website will include videos from YouTube and articles to help students better understand the course concepts. Additionally, part of the course will involve online lectures through Zoom meetings where students will have the chance to engage more deeply with the subject matter.
Preliminary concept:	During my early years as a Ph.D. researcher, I faced difficulty in locating research papers and reading through a huge amount of materials while juggling other responsibilities like teaching assistantship, lecturing, and research projects. This challenge has motivated me to design this lesson. I strongly believe that by using these tools responsibly, students can become better researchers without compromising their other duties, and remain motivated till the end of their academic journey.
Course integration:	<p>I will draw three first weeks of the course. Each week students will follow these activities:</p> <ol style="list-style-type: none">1. Students should read the course materials from the website and watch the videos shared for the lecture.2. Students will participate in the Zoom meeting where they will have the following activities:<ol style="list-style-type: none">a. They will listen to the instructor presenting the lecture slides.b. They will have two pre/post-assessment discussions with their classmates to share what they learned before and after the course.c. They will practice working with software in the class.

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| | <p>3. Each lecture has an assignment which help students to practice more and have critical view on what they've learned in the class.</p> <p>The course website, including all planned lectures, can be found at the following address:</p> <p>https://ghhabib2.github.io/</p> <p>Course also will have a TA which help student with any question they have while they are working on their assignments.</p> |
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Part 2:

In part 2, you will identify what tasks are involved in the creation of your lesson plan and estimate how much time it will take to complete them. Remember, you are not committing to a particular approach - Part 2 is simply meant as a guide for you to anticipate what will be required (note: a common tendency is to underestimate how long it takes to do most tasks, so plan accordingly).

Enter an 'X' in any column next to a task your project will entail, and then predict how long it will take you to do (in hours). Some 'X' columns are filled in for you because they are necessary and required.

[X] Task		Est. time (in hrs)
X	Generate ideas	1
X	Conduct research	2
X	Storyboard or map out lesson	1
	Write script (video/podcast)	0
X	Find images/graphics (don't forget to attribute!)	1
X	Create graphics	1
	Record & edit audio	0
	Record & edit video	0
X	Write copy (text) for lesson	3

X	Design website	2
X	Write code	5
X	Identify and remedy any accessibility barriers (e.g. captioning)	1
X	Review lesson plan content for errors	1
	Other:	
	Other:	
	Other:	
	Other:	