Sharing experiences of creating blended courses with third party video materials

Panel Discussion
OE Global
25 April 2018
Structure for this session

Icebreaker questions and definitions

A short piece about the TU Delft experience: from an instructor

Five mini-discussions

Get these slides at https://yint.org/video or via OEGlobal website
Who we are

Wiebe Dijkstra
Delft University of Technology

Sofia Dopper
Delft University of Technology

Kevin Dunn
Delft University of Technology

Johannetta Gordijn
Delft University of Technology
Intention: To share, and talk about …

Experiences of creating and running a course* using video materials created by 3rd parties (others)

*campus course [we don’t plan to discuss MOOCs]

https://www.flickr.com/photos/clobrda/3213008932
CC-BY-NC
Raise your hand if …

I have used* video materials from 3rd party sources in a blended campus course.

* creating, or giving, or participating in a course
Are videos in your course

- a required part of your course?
- used as optional, background material?
Are videos in your course

- a required part of your course?
- used as optional, background material?
I have considered, or I would use videos from mainly a single source (1 university/professor)

consider videos from multiple sources

We will discuss this more in-depth later in the session
I have considered, or I would use videos from mainly a single source (1 university/professor)

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TU Delft experience

It was confusing that videos were from a variety of sources

n=41

- Was not confusing
- Found it confusing

- Strongly disagree
- Somewhat disagree
- Neither agree nor disagree
- Somewhat agree
- Strongly agree
TU Delft experience

Amarante Böttger
Associate Professor
Delft University of Technology
Output from this session

Real-time Google document to track our discussion.

> Student assistant will add notes

You may also add and edit the document, now, or in the future:

https://yint.org/video

Please keep it short, and to the point.
Five mini discussions

1. Where do we find open materials?
2. Which criteria are used to select these videos?
3. How do we ensure they are an integral part of the course?
4. What do you think the student experience is?
5. If you create videos: how do you ensure re-use can happen?

Online document only: Factors holding us back from using 3rd party materials?

https://yint.org/video
Plenary: I find and use videos from …

Other options?

Is it subject-area specific?

https://yint.org/video
Plenary: Which criteria do you use to select video...

- Poor quality audio in the video affected my ability to effectively learn.
- Poor quality visuals in the video affected my ability to effectively learn.
- Hard-to-understand and strong accents in the audio affected my ability to effectively learn.

n=41
Plenary: Which criteria do you use to select video...
Plenary: Which criteria do you use to select video…

- length
- audio quality
- video quality
- reputation of the creator/institution
- external review or 'certification' of the materials
- how do you assess whether it is relevant?
- other criteria?

https://yint.org/video
Pairs/small group discussion: How are videos integrated into your course design?

- what is the purpose of the video?
- where does it fit in your course?

Let’s hear from 1 pair/group:
A strategy we could consider to ensure videos are well-integrated is .... 

https://yint.org/video
Example: Integrated into a TUD course

Screenshot of AES1011: MATLAB programming

[Video] For-loops in MATLAB (00:00 - 07:50)

This video explains the concept of a for-loop, and the syntax in MATLAB. From 07:50 the video goes deeper into different usages of the for-loop.

[External textbook] Essential MATLAB for Engineers and Scientists - Chapter 2.7

This section of the textbook introduces for loops with a few small examples.

[Activity] Solve Cody challenge #3

Find the sum of all the numbers of the input vector.

[External textbook] Essential MATLAB for Engineers and Scientists - Chapter 8.1

This section of the textbook gives more advanced examples of for-loops in MATLAB.
Results from the TU Delft survey

There were sufficient practice materials and activities linked to the videos.

The instructor(s) expanded on the content shown in the videos.

n=36
Plenary: What do you think the student experience is?

Anecdotes to share?

https://yint.org/video
Plenary: What do you think the student experience is?

Anecdotes to share?

“sometimes they said ‘as covered in the previous video’ but that video wasn't published on brightspace [TU Delft’s learning environment], I'd have to look it up seperately [sic].”
Plenary: *If* you make your own videos, how could you reduce barriers to reuse?

How can we **reduce the problems just discussed for others** if we create materials ourselves?

*License choice*

*Ensuring citation of your work*

[https://yint.org/video](https://yint.org/video)
Plenary: What is your key takeaway?

https://yint.org/video

Thank you to Mariska Maas for typing along, and tracking our collective thoughts in the above document.