FoE-Panopto User Group

Computing Notes – January – February 2014

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https://www.doc.ic.ac.uk/~tora/lecture_recording/

Use in the department

Use for lecturing ~ 6 undergraduate courses from ~ 5 members of staff.

In addition, Panopto is being used to record:

> a set of PhD/RA/academic tutorials (from guest speakers),.

> a course on Mathematics for a research group's PhD students (the streams from Panopto are being extracted and shared on YouTube).

> a student society requested the ability to record a talk (a staff member stepped in to make this happen for them.

Barriers To Use

In the department, the setup is being treated as mostly experimental, as there have been several instances of things not working. We are trying hard to minimize student expectations.

Staff basically require 15-30 minutes 1-on-1 training, plus someone to be available for the start of their first lecture to make sure things go smoothly.

Several lecturers have approached us asking to use Panopto "tommorow", without realising that account activation and training are necessary.

The recording of the ICT Windows machine, and not "what the projector displays" causes problems.

In addition, in rooms without an overview camera, multiple people have accidentally recorded the (null) visualiser output instead. Again, if "what the projector displays" was the default, then this wouldn't be an issue.

Ability to edit videos without needing to use Windows/Silverlight.

Clarity on folder structures and ownership etc when Panopto accounts are created/activated (why do they need to be created at all?)

One lecturer accidentally managed to spam the entire department when trying to enable sharing with the department - clarity on whether an email to all people shared with is happening or not. Should make it off by default!

Other observations

Anecdotal evidence that podium mics in the large lecture theatre can pick up audio ok without using a tie mic.

One member of staff who did not receive an email notification when the recording was available.

"Ghost queue" issues with some videos where they get stuck and don't finish processing.

Some reaction - lecturers will want anything recorded and kept on the web forever to be *perfect* .

"Ideal" Lecture Recording at Imperial?

Dr Tristan Allwood

Goal:

To provide students with recordings of lectures suitable for revision purposes.

Requirements:

Simple and easy for staff to use.
In particular staff should not need to alter existing techniques for teaching.

Recordings capture all reasonable forms of information conveyed during a lecture. These include
 audio
 projected content (regardless of source)
 whiteboards / chalkboards
 overview of the front / lecturer

Staff Interactions:

Staff should need to be informed that lecture recording is available, and that they can access it through the A/V console in the lecture room.

Instructions as per right could be circulated. There should be no need for direct training of most staff.

Once the A/V system has been used to record a lecture, the follow up email should link to an interface for organising, editing and sharing a lecturer's recorded videos.

Ideal instructions for staff to record their first lecture:

Go to your lecture

On the A/V console in the room look for REC:

REC

press rec button

REC

Lecture Recording
 - please swipe your
 id card to log in -->

swipe card to log in

REC

Lecture Recording

START

☑ Audio ☑ Whiteboard
☑ Left Screen ☑ Overview
☑ Right Screen

Click checkboxes to
enable or disable
recorded inputs

Click start to
begin recording.

REC
acti

Lecture Recording

STOP

(you will recieve an email
with your recorded lecture)

At the end of your lecture, press stop

Your video will be automatically
processed and made visible only to you.

You will be emailed with further instructions
for editing and sharing.