

Introduction to Lecture Capture : User

Educational Development Services

▪ Lecture Capture at BU	▪ Scheduling Lecture Capture
▪ Lecture Presentation Online	▪ Further Production Options
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Lecture Capture at BU

Echo 360 is a lecture capture system which is available at BU. This system captures scheduled events by recording audio (from lecturer microphone), screen activity (from lecture theatre PC) and video. These elements are then synchronised as a multimedia presentation, links to the presentation are then posted to a specified unit in myBU. Students can then review the presentation which is streamed from a media server ensuring fast video playback on and off campus*.

All the academic needs to do is schedule the lecture capture in advance and then arrive at the lecture theatre, plug in the microphone and deliver the lecture as usual.

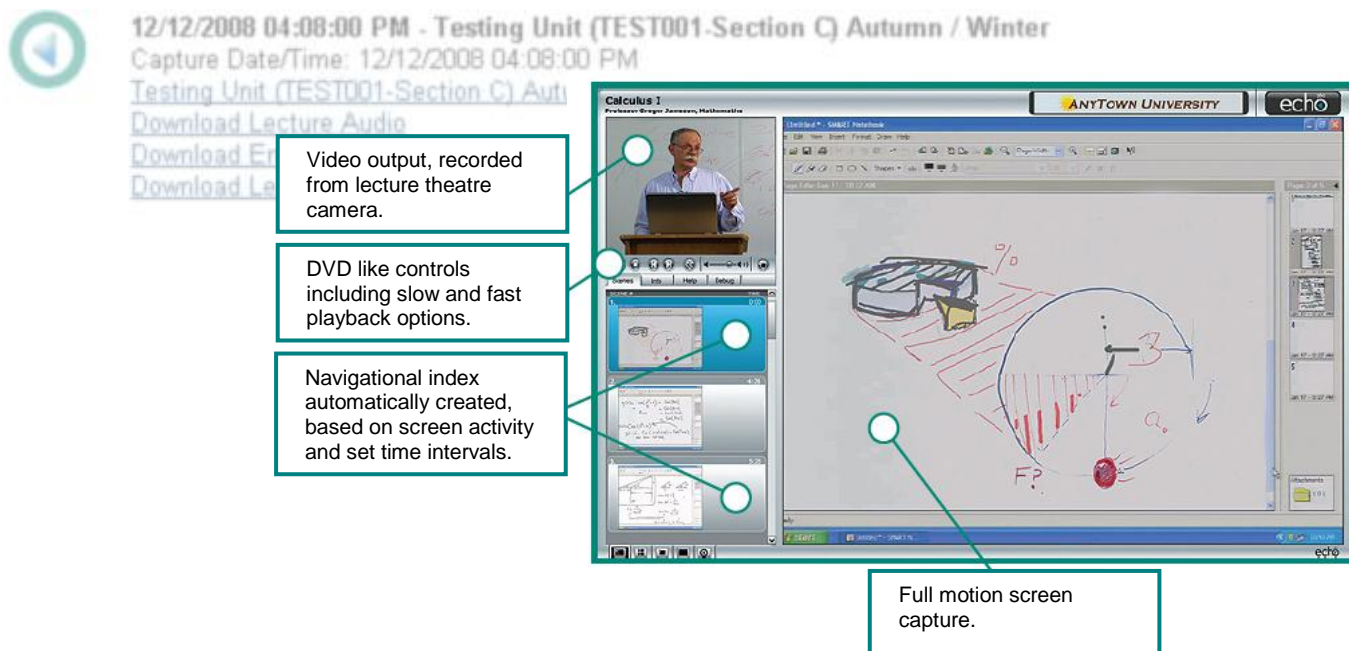
Benefits of Lecture Capture

- Students can access their lectures online
- Reduced need for note taking
- Students can replay and navigate within lectures for revision and increased comprehension
- Lecture capture can help to build an archive of previous lectures within a unit
- Blended approaches can use lecture capture to save contact time by delivering parts of the unit material online.
- Captured lectures can be re-used by moving or copying them amongst myBU units or communities.
- Lectures are also automatically delivered for podcast (mp3) and enhanced audio (mp4) for playback on mobile devices.

*As all captured content is stored on a separate media server the posted lectures do not affect the Unit quota or My Content quota.

Lecture Presentation Online

Below is a screen shot from a captured lecture:



The screenshot shows a lecture capture interface. At the top, it displays the date and time: "12/12/2008 04:08:00 PM - Testing Unit (TEST001-Section C) Autumn / Winter". Below this, there are links for "Download Lecture Audio", "Download Er...", and "Download Le...". The main content area shows a video of a lecturer at a podium, a control panel with DVD-like buttons, and a large window displaying a hand-drawn diagram of a sphere with various labels and lines. A callout box points to the video output, another to the control panel, and a third to the diagram. A fourth callout box points to the bottom of the screen, indicating full motion screen capture.

12/12/2008 04:08:00 PM - Testing Unit (TEST001-Section C) Autumn / Winter
 Capture Date/Time: 12/12/2008 04:08:00 PM
 Testing Unit (TEST001-Section C) Aut
[Download Lecture Audio](#)
[Download Er](#)
[Download Le](#)

Video output, recorded from lecture theatre camera.

DVD like controls including slow and fast playback options.

Navigational index automatically created, based on screen activity and set time intervals.

Full motion screen capture.

For online demonstrations of echo360 lecture capture visit <http://www.echo360.com/showcase/>.

Files created by Echo 360 lecture capture

- Streamed Flash presentation synchronizing video, audio and screen capture. This is available for High and Low speed connections and also in screen reader format to increase accessibility for visually impaired.
- Lecture audio - mp3 (MPEG3).
- Enhanced lecture audio including screen capture and audio – m4b (Audio book file), (Quicktime, iTunes, Media Player, VLC)
- Video including screen capture and audio – m4v (MPEG4), (Quicktime, iTunes, Media Player, Real Player)

Lecture Capture Locations

Lecture capture is currently available in the following locations:

- The Marconi Lecture Theatre, Weymouth House, Talbot Campus.
- *Allesbrook, Talbot Campus - Coming soon*
- *Lees, Talbot Campus - Coming soon*
- *Woolstencraft, Bournemouth Campus - Coming soon*

Scheduling Lecture Capture

If you have a lecture scheduled at any of the lecture capture locations then you can request for your lecture to be recorded. To schedule a recording please complete the lecture capture request form available from:

- <http://www.bournemouth.ac.uk/eds/echo360>

Ad Hoc Sessions

Academics may also consider booking one of the lecture capture locations for an 'offline' session, whereby no students attend but the lecture will be delivered and captured for use at a later date. If this is the case please reserve the room booking before requesting lecture capture.

Further Production Options

Captured lectures can be edited to remove sections of the recorded lecture, this could potentially remove excess recording at the start and end of the lecture. The facility to add Closed Captioning and Transcripts is also available.

These tasks can be performed by the **Learning Technologists** within your school.

Help and Support

- **Visit the Educational Development Services (EDS) web pages for further information:** <http://www.bournemouth.ac.uk/eds/echo360>
- **Email the EDS:** eds@bournemouth.ac.uk
- **Echo 360 on the web:** <http://www.echo360.tv>