



CONTENT CAPTURE WITH PANOPTO

University of Plymouth's content and lecture capture service called Panopto, allows the scheduling of automated lecture recordings, enabling the capture of audio, video and in-class presentations.

Panopto is currently the only video platform that provides universities with integrated video recording, live streaming, video management and inside-video search. With Panopto you can record and live stream video presentations, online training, product demos, lectures, class assignments, meetings and more.

Storing content on the Panopto cloud server allows users to store and manage all of their videos using Panopto's secure video portal. This can even include content created prior to the systems adoption.

Through this video portal students can search across their course's video library via the DLE and inside your videos for any spoken word or written text in PowerPoint. Content can be watched on any device.

PC's in teaching spaces across the University have been set up with the Panopto automated recorder allowing academic staff to schedule lecture recording. Sessions can be scheduled via the DLE help page.

<http://bit.ly/content-capture-help>

ACADEMIC SUPPORT, TECHNOLOGY & INNOVATION

Enhancing teaching and learning through technology

Sitting alongside the automated system, is a manual recorder available from the University's software centre, which allows users to create video content for use outside of the classroom. Both Panopto solutions have been designed to not affect the pedagogy of teaching within the university, but to align this teaching with easily created revision and reinforcement content.

Panopto is great for the following:

- Automated lecture capture
- Guest speakers and conferences
- Information dissemination
- Video demonstration
- Software demonstration
- Supporting distance and flipped classroom teaching



The screenshot shows the Panopto recording interface. At the top, there are buttons for 'Create New Recording', 'Manage Recordings', and 'Settings'. Below this, a recording status bar shows 'Recording 00:00:10' and session details: 'Session Folder: New Sales Rep Orientation' and 'Session Name: The Industries We Sell To - Energy'. A 'Stop' button is visible on the left. The main area is divided into 'Primary Sources' and 'Secondary Sources'. Under 'Primary Sources', there is a video preview window showing a woman speaking. Below the preview, settings for 'Video' (Microsoft® LifeCam Cinema™), 'Audio' (Desktop Microphone (Microsoft® LifeCam Cinema™)), and 'Quality' (Ultra) are shown. There are checkboxes for 'Capture Computer Audio' (checked), 'Capture PowerPoint' (unchecked), 'Capture Main Screen' (checked), and 'Capture Second Screen' (checked). An 'Add Another Video Source' button is at the bottom. On the right side of the interface, a 'Main Screen' and 'Second Screen' tab are visible. The 'Second Screen' shows a pie chart titled 'Energy Sector' with the following data:

Category	Percentage
Industry	33%
Commercial Buildings	21%
Transportation	28%
Residential Buildings	18%

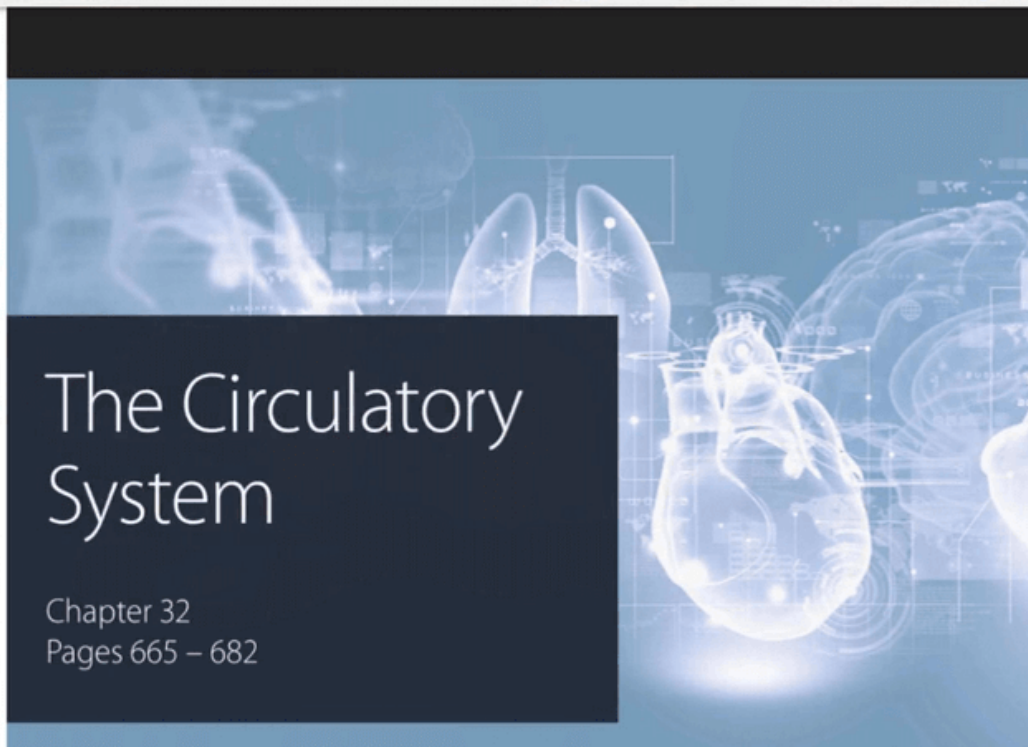


Search this recording 🔍

Contents	The Circulatory System	0:00
Notes	Agenda	0:07
Bookmarks	Elements of Blood	0:13
Discussion	Blood Transports - Vessels	0:20
	Head-to-Toe View	0:24

The Circulatory System

Chapter 32
Pages 665 – 682



How is Panopto being used in the University?

Lecture capture

You can request that your lectures are recorded via a short form. Once ready, you will have final approval before the videos become available.

Flipped classroom

Flipping your classroom has never been easier. With Panopto, you can record a video, make it available to students before a session and use the time in the lecture to debate, and discuss the video with your students.

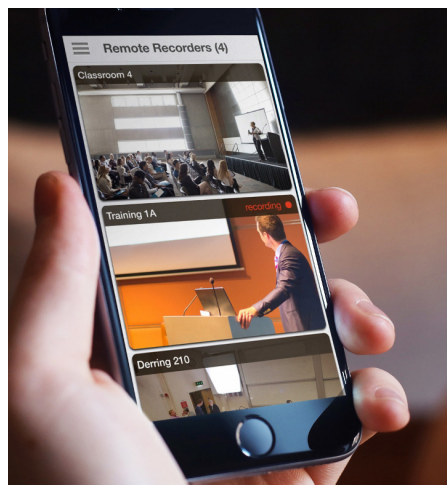
Guest speakers

A guest speaker or conference with multiple talks is a great time to use Panopto to capture the information for later use.

Staff training and awareness

Several departments are already engaged in using Panopto for project updates, staff development and key university events.

Across the year-long pilot and the first 6 months of the 2016/17 academic year (where the service was open to all) over 3,500 pieces of video content have been created ranging from lectures, flipped classroom content as well as conference speakers and staff development. This content has a combined 92,000+ views equating to approximately 17,000 hours of viewing time across both staff and students at the university.



Staff development

Introduction to Content Capture

This short session looks at both the automated and manual recording solutions, including how these systems can and are being used across the university.

Editing in Panopto

This hour-long practical session details how the in-browser Panopto video editor can be used to improve the quality of content produced in Panopto.

The what, the why and the which of flipped classroom teaching

Attendees will develop a knowledge of the theory underpinning flipped classroom teaching and will look at how tools available to staff, such as Panopto, can help achieve this.

These courses can be booked via the ASTI website:
www.plymouth.ac.uk/asti

