WMG Innovative Solutions   **THE UNIVERSITY OF WARWICK**

Lecture capture with flexible playback caters for different learning styles

Challenges

WMG at the University of Warwick gained a contract with a local business to offer a new course.

"The problem was that the businesses couldn't guarantee students' availability for all lectures. We needed a way to capture lectures and allow students to access the recordings."

Chris Evans, E-Learning Manager

THE TIMES THE SUNDAY TIMES
GOOD UNIVERSITY GUIDE 2015
UNIVERSITY OF THE YEAR

Why UbiCast

UBICAST "We particularly wanted a system that could track the tutor around the room. The UbiCast system allowed us to do this".

The flexibility of the UbiCast publishing system allows students to download the slides/ data presented at the lecture, to listen to the audio recording, or to see all together in video format.

The Results - Flexible learning, anytime access

"By allowing the end user to control what they see and hear, the UbiCast system accommodates more learning styles. This is really important in driving effectiveness of our learning at WMG.

Our management information shows that even those students who have attended lectures use the system to refresh and revise at a later date.

The UbiCast system has undoubtedly been a success - when we surveyed our Masters students, they want more of this - more recorded lectures and more access on line."

Chris Evans

"WMG are happy with the UbiCast system. Other departments have admired its capability and are interested in using it.

Other lecture capture systems we have do not offer the full experience we have with UbiCast."

WMG's International Manufacturing Centre

"WMG are looking at doubling the number of rooms with the EasyCast Campus system. It is in demand. Students want this."

Chris Evans

The Solution

WMG engaged Pure AV to install the EasyCast Campus into two lecture theatres in the International Manufacturing Centre. One was hooked up to the theatre's infra-red control system, the other was mobile.
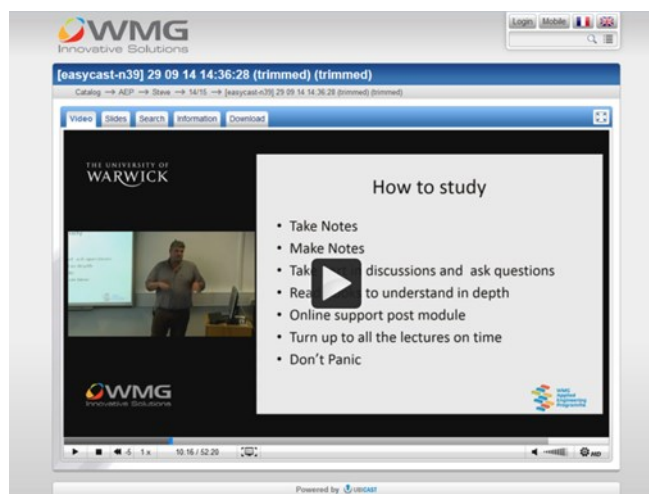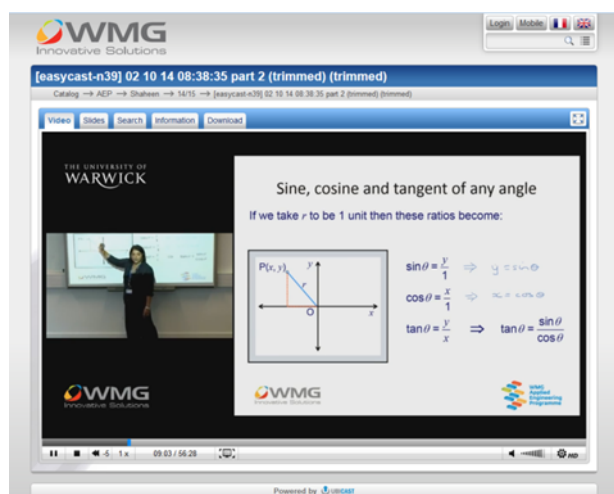
These systems were linked back to the UbiCast Media Server. These facilities provided the following:

- **Recording** - the presenter simply starts and stops the recording. With automatic tracking, the camera follows the presenter. Audio and slides are also recorded in the best possible quality. The presenter doesn't have to think about the recording other than stopping the recording at the end.

- **Editing** - once the recording has finished it is sent over to the Media Server where automatic post-production happens and the recording encoded for publication.

- **Publication** - the ready-to-view recording is then made available to end-users. The Media Server automatically allows audio only, slides only or full recording to be available.

Non-intrusive Recording: Simple start/stop recording coupled with automated camera tracking means camera operators are not required for each session. This clearly reduces both recording costs and saves management time involved in scheduling them. Presenters love the system- they can present naturally without having to worry about the recording.

Low Production Costs: The UbiCast system minimises post product costs - again saving time and money.

Premium Learning Experience: The system allows the user to download and interact with the data (PowerPoint presentations, charts etc.) presented separately from the video of the lecture. This provides an enhanced experience (rich media) versus a video recording alone. Also, by allowing the audio to be downloaded separately, users can listen to lectures via a wide variety of audio devices.

Future Opportunities

Given the positive reaction to the UbiCast system, WMG is considering expanding their use of lecture capture to offer more online courses, support existing courses and to open up new opportunities. It may well be used to support a new undergraduate program.

Pure AV

With years of experience in designing and installing audio visual systems, Pure AV have the depth of knowledge to help you get the most out of the latest technologies. We would be delighted to help you deliver an outstanding project. Our contact details are below...