Distance Education Services

Kathy Hoellen
Clemson University, Teaching & Learning Services

Distance Education refers to credit-granting courses delivered to off-campus students/locations via technologies such as the Internet, video recording, digital satellite broadcast, videoconferencing, CD-ROM/DVD, and web conferencing. Distance Education courses may include both synchronous and asynchronous forms of instruction.

**Delivery Methods**
- Fully Online
- Hybrid
- Off-Campus by Site/WEB Enabled
- Satellite

**Online Teaching Tools**
- Adobe Connect Web Conferencing
- Audio-Conference Calls
- Blackboard/MyCIL
- Podcasting/VOD Portal
- Tutorials

**Delivery Method Enrollment**

**Support Services**
- Instructional Design
- Instructor-led Training
- Consulting
- Accessibility Training
- Blackboard Support
- Tutorials

Enterprise Video

Spring 2007, the Enterprise Video Solutions team was chartered in order to investigate and recommend an Enterprise Video Solution for the Clemson community, based on customer needs, support capabilities, and cost.

The findings showed that the Clemson community is in need of dependable, easy-to-use methods for multi-point conferencing, capturing and delivering classroom lectures, and streaming live events.

The peer institution study revealed that very few institutions had solutions in production that addressed these areas as an enterprise solution.

Investigating a variety of solutions, the team found that there was no single solution to address the needs of the Clemson community. Instead, the recommendation would be to break down into these distinct areas: Multi-point Video and Web Conferencing, Classroom Capture and Streaming Media, Video-on-Demand, and Supporting Technical Architectures.

T&LS personnel have created a presence within Second Life to introduce its potential for teaching and learning to Clemson faculty. Starting in June, we will offer an introductory training class for faculty interested in learning to use Second Life in-teaching. This International Second Life Education (InSLed) class will be offered collaboratively with instructors and faculty from the University of North Dakota and from the University of Southampton, England.

Echo360 is an enhanced lecture capture solution platform which combines rich media and one-of-a-kind live, students and faculties to their classrooms-based content through multiplatform replay.

The Echo360 solution is currently used by Industrial Engineering Department and installed in Premises 132.

**Access Grid**

A collection of resources and technologies that enables large format audio and video-based collaboration between groups of people in different locations.

**Adobe Connect**

T&LS provides training and systems support for Clemson University’s web conferencing application called Adobe Connect. Workshops each faculty the following:
- Setup a meeting
- Create a Custom Layout
- Add/Remove and organize pods
- Upload content to your meeting
- Learn how to share content, whiteboard, applications, and the desktop.

**Cisco MeetingPlace**

MeetingPlace® is part of the Cisco IP Communications system is a rich media conferencing solution that seamlessly integrates voice, video, and Web conferencing capabilities. Cisco MeetingPlace is deployed "on network," behind the firewall and integrated directly into an organization’s private voice and data networks and enterprise applications, to provide significant cost savings, the utmost in security, and a superior user experience.

Echo360

Echo360 is an enhanced lecture capture solution platform which combines rich media and one-of-a-kind live, students and faculties to their classrooms-based content through multiplatform replay.

The Echo360 solution is currently used by Industrial Engineering Department and installed in Premises 132.

**Distance Education Support**

Distance Education Services

Kathy Hoellen
Clemson University, Teaching & Learning Services

Enterprise Video

Spring 2007, the Enterprise Video Solutions team was chartered in order to investigate and recommend an Enterprise Video Solution for the Clemson community, based on customer needs, support capabilities, and cost.

The findings showed that the Clemson community is in need of dependable, easy-to-use methods for multi-point conferencing, capturing and delivering classroom lectures, and streaming live events.

The peer institution study revealed that very few institutions had solutions in production that addressed these areas as an enterprise solution.

Investigating a variety of solutions, the team found that there was no single solution to address the needs of the Clemson community. Instead, the recommendation would be to break down into these distinct areas: Multi-point Video and Web Conferencing, Classroom Capture and Streaming Media, Video-on-Demand, and Supporting Technical Architectures.

T&LS personnel have created a presence within Second Life to introduce its potential for teaching and learning to Clemson faculty. Starting in June, we will offer an introductory training class for faculty interested in learning to use Second Life in-teaching. This International Second Life Education (InSLed) class will be offered collaboratively with instructors and faculty from the University of North Dakota and from the University of Southampton, England.

Access Grid

Access Grid is a collection of resources and technologies that enables large format audio and video-based collaboration between groups of people in different locations.

Adobe Connect

Adobe Connect is a training and system support for Clemson University’s web conferencing application called Adobe Connect. Workshops are provided for each faculty, including:
- Setting up a meeting
- Creating a Custom Layout
- Adding/Removing and organizing pods
- Uploading content to your meeting
- Learning how to share content, whiteboard, applications, and the desktop.

Cisco MeetingPlace

Cisco MeetingPlace® is part of the Cisco IP Communications system, a rich media conferencing solution that seamlessly integrates voice, video, and Web conferencing capabilities. Cisco MeetingPlace is deployed "on network," behind the firewall and integrated directly into an organization’s private voice and data networks and enterprise applications, to provide significant cost savings, the utmost in security, and a superior user experience.