



# Comparing Tools for Online & Blended Programs

JHU-Engineering for  
Professionals

## About EP

- Offer 15 graduate programs for working professionals
  - Approximately 3250 active students
  - Enrolled in 350+ courses
  - Seven different locations throughout Maryland
  - Four completely online programs (2 new by end of SP11)
  - Partnership-closed cohort programs

# Instructional Technologies-Development

## Tablets

- Solve Problems
- Mark up figures

## Video

(In-class-Mediasite or on-site)

- Show a process or equipment
- Virtual Fieldtrips
- On location footage

## Screen Capture Software

(Camtasia Relay)

- Voice over PPT Lectures
- On Screen Simulations
- Describe Processes

# Instructional Technologies-Development

## Interactive Presentations

(Adobe Presenter, SoftChalk)

- Voice over PPT w/built in learning activities
- Stand-alone learning activities

## Audio Lectures

(Camtasia Studio)

- Voice over PPT with video
- Capable with Camtasia Relay

# Instructional Technologies-Delivery

## Online

- Sakai-Asynchronous Interaction
- Adobe Connect-Synchronous communication
  - Office hours
  - Student presentations and group work
  - Guest lecturers
  - Capability to record and share

## Face to Face Instruction

- Sakai- Course “Home”
  - House course documents
  - Manage student assignments/grades
  - Course bulletin board
  - Used to facilitate class-instructor on travel

# Instructional Technologies-Delivery

## Blended-Asynchronous/Synchronous

- Synchronous
  - Video-conferencing- Polycom
  - Adobe Connect- PPT delivery, record sessions, weekly office hrs
  - Wacom Tablets-for mathematical problem solving, highlight concepts in PPTs
- Asynchronous
  - Sakai- course “home”

## Blended-Synchronous

- Sakai- Course “Home”
- Adobe Connect- Used to delivery course lectures, students see PPT and hear instructor’s lecture. Students can interact via text chat

# Technology Choice

- Open Enrollment
  - Driven by institutional licenses
- Blended Programs (Partnerships)
  - Client needs