Educational Technology Resources
New Faculty Orientation
Presented by UH Instructional Designers
Blackboard Course Request System and Introduction to Learn 9.1

GETTING STARTED

Dr. Teresa Acosta, Director
Faculty and Departmental Instructional Support
Course Request System

• University-supported online course request system
  -Approx. 4,000 UH sections use Bb each long semester
  -AccessUH or http://uh.edu/blackboard
Course Request System

• Enrollments loaded automatically from PeopleSoft
  - 5 days before start of classes or upon request
  - Twice daily after that

• During rush season, it may take 24 hrs for course creation.
Course Request System

- No PSID/CNID? POI (Person of interest) form may need to be sponsored by your department
- You must request Blackboard each semester for each course via AccessUH (accessuh.uh.edu).
  - Need to combine courses and sections?
  - Copy old course?
  - Add TAs?
Course Request Help

Basic Blackboard Support Information:
http://www.uh.edu/blackboard/faculty/

Blackboard Support Services (Call Center):
https://uh.edusupportcenter.com/
- 24 hours a day / 7 days a week
- By phone, chat, or email
Blackboard Learn Orientation
Benefits of Bb Learn 9.1

- Content repository/distribution
- Communication tools
- Collaboration tools
- Online Gradebook
- Test delivery
- Assignment submission box
- Group management
- So much more...
Blackboard Learn Orientation

• Two ways to log into Blackboard:
  
  http://www.uh.edu/blackboard/

  OR

  https://accessuh.uh.edu

• You need Cougarnet ID+Password

• Password reset? https://ssl.uh.edu/cougarnet-wizard/#/
Course Listing Page and UH Resources

Alert: Blackboard will be down for scheduled maintenance on Fridays from 2-6 am. LEARN MORE

Course List

Courses where you are: Instructor

Test Training Course

2013-60216-CERT216-Essentials for Teaching Online
(available - was last available Tuesday, December 31, 2013)
Instructor: Teresa Acosta, Teresa Adams Acosta, education admin, Tamara Hookings, Tammy Admin Hookings, Vehlette Lawrence, Michael Scott;

2014-60141-BB1000-Blackboard Resources for UH Computer Labs
(not currently available)

2014-60216-CERT216-Essentials for Teaching Online
Instructor: Teresa Acosta, Teresa Adams Acosta, education admin, Linda admin1, Fang admin4, Taylor admin8, Manisha Admin Heard, Tamara Hookings, Tammy Admin Hookings, Jackie Admin Hsu, Michael Scott;

2014-60236-BB1000-Essentials of Blackboard
(available - was last available Sunday, August 31, 2014)

Faculty Resources

Emerging Trends in Educational Technology

Next Emerging Trends:
Top Hat at UH
Friday, Sept. 10, 10-11am.
Course Interface:
Edit Mode on/off and Course Menu
Course Interface: Course Management (Instructor + TA Only)
Content Area Page: Build Content

Assignments

Create
- Item
  - File
  - Mediasite Presentation(s)
- Audio
- Image
- Video
- Web Link
- Learning Module
  - Syllabus
  - Course Link
- Content Package (SCORM)

New Page
- Content Folder
- Module Page
- Blank Page
- Flickr Photo
- SlideShare Presentation
- YouTube Video
- Mediasite - Link to Presentation(s)
- Mediasite - Link to Catalog
- Voice Authoring
Content Area Page: Assessment Tab
Content Area Page: Tools Tab

Assignments

Build Content ▼ | Assessments ▼ | Tools ▼ | Partner Content ▼

Peer eval
Enabled: Statistics Tracking
Submission dates: March 14, 2013
Evaluation dates: March 21, 2013

Allen review

Pdassignment
turn in a pdf

Discussion Board
Announcements
Areas Course Reserves
Blackboard Collaborate Scheduling Manager
Blackboard Help
Calendar
Cengage Learning MindLinks™ Tools
Contacts
Content Market Tools
Course Messages
Email

Glossary
McGraw-Hill Higher Education
My Grades
Pearson’s MyLab & Mastering (Tools)
Portfolios
Portfolios Homepage
Tasks
Turning Account Registration
WileyPLUS
Course Management: Content Collection

To upload files, create folders, recycle, set permissions
Course Management: Course Tools

**Add Test Student**—Complete Student View.
Email [blackboard@uh.edu](mailto:blackboard@uh.edu) the first time you create the test student to have it linked to your account

**Respondus Lockdown**—to set the lockdown to prevent cheating for online exams

**Turnitin Assignments**—The instructor’s dropbox. (Where you should grade)

**Course Messages**—Completely internal message to Blackboard

**Send Email**—Sent from Blackboard, but picked up externally (gmail, yahoo, UH email)
# Course Management: Evaluation

Performance Dashboard—up to date report on student activity

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Username</th>
<th>Role</th>
<th>Last Course Access</th>
<th>Days Since Last Course Access</th>
<th>Review Status</th>
<th>Adaptive Release</th>
<th>Discussion Board</th>
<th>Customize Retention Center</th>
<th>View Grades</th>
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<tbody>
<tr>
<td>Acosta</td>
<td>Teresa</td>
<td>tyacosta</td>
<td>Instructor</td>
<td>May 17, 2016 2:52:24 PM</td>
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<td>1</td>
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<td>-</td>
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<td>Student</td>
<td>Jul 12, 2016 8:58:39 AM</td>
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<td>0</td>
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<td>Student</td>
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<td>0</td>
<td>1</td>
<td>2/4</td>
<td>-</td>
<td>-</td>
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</tbody>
</table>
Course Management: Grade Center>Full Grade Center
Course Management: Customization

Properties - Make course available to students other than default

Quick Setup Guide

Teaching Style
- Entry Point
- Buttons vs. Text for Menu Style
- Course Banner
Course Management: Help

Blackboard Help for Instructors—is the Blackboard Manual

Contact Support—email to open a help ticket

Video tutorials—how-to videos for most Blackboard tools
Blackboard Help

Blackboard Faculty Support Services basic level support

• Call 1-844-570-6763
• live chat
• email
• Self-help articles and knowledge base
  http://uh.edusupportcenter.com/
• 24/7, 365 days
Blackboard Integrated Tools

- **Collaborate**—virtual classroom/conference
- **Mediasite**—lecture capture
- **Respondus**—exam creation software
- **Respondus lockdown browser**—test security
Blackboard Integrated Tools

- **Turnitin Feedback Studio**—originality reports

- **TurningPoint**—clickers student response system; mobile option, as well.
Blackboard Integrated Tool Help

Faculty and Departmental Instructional Support

- Call 832-842-2147
- Email fdis@uh.edu
- Self-help articles and knowledge base

http://www.instruction.uh.edu/
Educational Technology Resources

Thanh Tran, Instructional Designer
Office of Educational Technology
College of Liberal Arts & Social Sciences
I. Hardware & Software
Software

Web-based Application
Office 365
II. Resources to Support Teaching with Technology
Resources

• Instructional Design Team
• Library Services
INSTRUCTIONAL DESIGN TEAM
INSTRUCTIONAL DESIGN TEAM

Technology Integration
Framework Recap

Spend time understanding the diversity that exists within your classroom. Then consider how that can be applied to improve teaching and learning practices.

1. Pedagogy
2. Content
3. Technology

INSTRUCTIONAL DESIGN TEAM
Learning Opportunities
**New Blackboard Icons**

Get familiar with these new Blackboard Learn icons.

by **Taylor Fayle** / June 12, 2017

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**Introducing Turnitin Feedback Studio**

The new version of the service, called Turnitin Feedback Studio, offers all the functionalities of Turnitin, but with a simplified, ...

by **Taylor Fayle** / May 22, 2017
MediaSite

J.C. McDonough
College of Engineering

Lecture-Capture System
Developed by Sonic Foundry
Available in designated classrooms
What is MediaSite?

• A lecture-capture system that records classroom lectures including audio, video and computer content.

• Recordings are posted online in Blackboard allowing students to view at their convenience.
Example Recording

https://uh.mediasite.com/mediasite/Play/1d66684b7d2344ef8ecd4354c3f5ae161d
Uses of MediaSite

• Record lectures for online classes
• Prerecord lectures when out of town
• Record demonstrations and guest
• Record student presentations
• Live broadcast class lectures
• **Contact an Instructional Designer in your college.**
  
  List of ID by College [http://www.uh.edu/fdis/](http://www.uh.edu/fdis/)
  
  ➢ Resources>Instructional Designers by College

• **The MediaSite requires special recording equipment and is provided in some UH classrooms around campus.**
  
  MediaSite Room location [http://www.uh.edu/fdis/](http://www.uh.edu/fdis/)
  
  ➢ Technology

• **For general inquiries regarding MediaSite lecture capture, email fdis@uh.edu**
Web Conferencing

David Dumonde

College of Liberal Arts and Social Sciences
Office of Educational Technology
CLASS Office of Educational Technology
ddumonde@uh.edu
713-743-7121
What is it?

• Live online audio and video conferencing between two or more people
• Collaboration tools including slide presentations, screen sharing, whiteboard, polls, chat
• Sessions can be recorded
What’s it good for?

• Live online class discussions
• Presentations
• Language learning
• Group activities
• Guest speakers
• Research interviews
• Thesis defense
• Office hours
• Academic continuity
Course Tools
Create Session
Collaborate

What is Bb Collaborate?

- A virtual “session” where one or more participants:
  - Communicate using audio, video, and text chat
  - Use a whiteboard to present content, brainstorm, quiz, etc.
  - Record and archive session for later playback
  - Share desktop applications
  - Conduct web tours

[Image of Bb Collaborate interface]
Audio and Video

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Participants

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Text chat

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Archaeology of Ancient Egypt
Presentation

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Recording

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  - Record and archive session for later playback
  - Share desktop applications
  - Conduct web tours
Best practices

- Use a headset or earbuds
- Minimize ambient noise
- Mute your mic when you are not speaking
- Have a neutral background on camera
- Dress appropriately
- Practice well in advance
- Have an assistant
- Know how to turn your camera and mic off and on
Other platforms

- Talk to your ID for ideas
New Faculty Orientation

Teaching with Technology!

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Outline

• Desktop Recording
  - capture talks, lectures, videos

• 3D Printing
  - make objects

• Training Opportunities
  - courses at UH
What is Desktop Recording?

Desktop recording software enables you to **record** all screen and audio activity on your computer (PowerPoint slides, video chats, web camera, online streams, etc.) and **create** video files.
Applications

You can use Desktop Recording to:

✓ Capture lectures & research presentations
✓ Create introductory & tutorial videos
✓ Post online for distance education & interaction
✓ Develop your own methods & style
✓ Document computer problems
Desktop Recording Software

- TechSmith Relay
- Snagit
- Screencast-O-Matic
- Monosnap
- Office Mix
- CamStudio
Playing Your Recordings

• The VideoPoints player converts a lecture video into an interactive and more accessible learning resource:
  – Index
  – Search
  – Caption

http://www.videopoints.org/
What is 3D Printing?

3D printing or additive manufacturing refers to the process of making three dimensional solid objects from plastics or metals driven by a digital file.
How does 3D printing work?

1. **Design** the 3D model of the object you want to create using a 3D modeling application, a 3D scanner or get them online ready-to-go.

2. **Feed it** to your 3D printer. This can be done via USB, SD or Wi-Fi.
Getting started with 3D Printing

1. Create your own model:
   - 3D modeling applications: Tinkercad (Tinkercad has a free version)
   - 3D scanner services: NSMIT through the MyNSMStore Platform

2. Discover your model or get inspired to make your own:
   - 3D Object Libraries: Thingiverse, YouMagine, Shapeway

3. Get your object printed via various 3D printing facilities on campus:
   - The Colleges of Architecture and Design; Engineering; Natural Sciences & Mathematics; Technology
   - UH’s COUGARBYTE
3D Printing @ NSMIT

https://mynsmstore.uh.edu/
3D Printing FAQs

File format? The file you need in order to operate the 3D printer is an .stl file.

Budget? The cost depends upon size of the object, material, resolution and printer.

Print Time? Printing parts can take from minutes to hours.
## Training Opportunities On Campus

<table>
<thead>
<tr>
<th>Training Office</th>
<th>Training Offered</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>FDIS Office</td>
<td>Workshops for using Blackboard, Turningpoint, Turnitin, Blackboard Collaborate, Respondus</td>
<td><a href="mailto:fdis@uh.edu">fdis@uh.edu</a></td>
</tr>
<tr>
<td>University of Houston Libraries</td>
<td>Technology training (Excel 2013, Premiere Pro CS6, Word 2013, Illustrator CS6, SPSS, Access 2013, Photoshop CS6, EndNote, Google Docs)</td>
<td><a href="http://libraries.uh.edu/services/training/">http://libraries.uh.edu/services/training/</a></td>
</tr>
<tr>
<td>UH Provost and CLASS</td>
<td>Emerging Trends lecture series: Tools to assist faculty with the use of technology in teaching.</td>
<td><a href="mailto:classoet@uh.edu">classoet@uh.edu</a></td>
</tr>
<tr>
<td>UH Provost</td>
<td>The annual ITLS-Innovative Teaching and Learning Symposium (April 13, 2018)</td>
<td><a href="mailto:fdis@uh.edu">fdis@uh.edu</a></td>
</tr>
<tr>
<td>NSM-IT Office</td>
<td>Monthly workshops for using 3D printing, Digital photography, and Multimedia technologies</td>
<td><a href="mailto:support@nsm.uh.edu">support@nsm.uh.edu</a></td>
</tr>
<tr>
<td>University Information Technology</td>
<td>Training for operating classroom equipment, and Microsoft Lync</td>
<td><a href="mailto:support@uh.edu">support@uh.edu</a></td>
</tr>
</tbody>
</table>
Instructional Designers by College

http://www.uh.edu/fdis/resources/instructional-designer-teams/