Spring 2013 DL Newsletter
http://www.engdl.uah.edu

UAHuntsville
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
DISTANCE LEARNING

DISTANCE LEARNING
MISSION STATEMENT

Our mission is to offer our students high quality distance learning courses and programs in engineering, computer science, business, and related academic fields via state-of-the-art technology.

INSIDE THIS ISSUE:

Spring 2013 Calendar

Welcome back to a new term, DL students! We hope you have a fantastic new semester with us in Distance Learning. We have included below for you the Official UAH Academic Calendar for the Spring 2013 term.

Classes Begin Monday, January 7, 2013

UAH Academic Calendar
Spring 2013 Term

January 4 - Late Registration

January 7 - Classes Begin

January 12 - First Saturday Class

January 21 - Martin Luther King,

Jr. Holiday

March 25-30 - Spring Break

April 2 - Honors Day - No Classes

April 19 - Last MWF Class

April 22 - Last MW Class

April 23 - Last TR Class

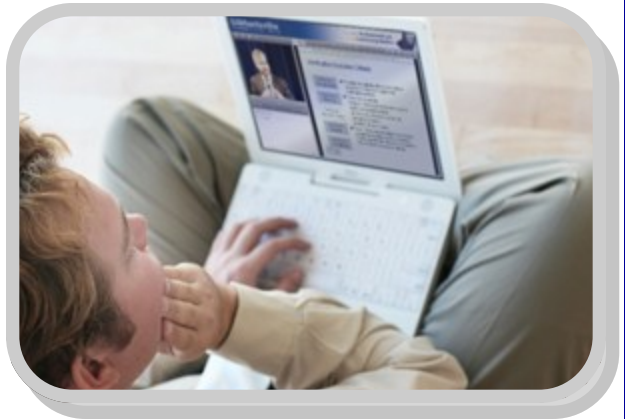April 24 - Last W Only class/exam

April 25 - Last R Only class/exam

April 26 - Last F Only class/exam

April 27 - Last S Only class/exam

April 29 - Last M Only class/exam

April 30 - Last T Only class/exam

DL Student Experiences Survey

Each semester, we request feedback from our DL students through our **DL Student Experiences Survey**. We collect information relating to your satisfaction, suggestions for improvement, and your standard technology usage. By evaluating responses to these surveys, we strive to be able to bring you more personalized DL services, designed to meet your needs. You should receive an email from our DL Administration with a link to this survey. You may also use the link   below to complete a survey on a recent DL course in which you were enrolled, including in recent terms past. Thank you for your feedback!

DL Student Experiences Survey

Spring 2013 DL Course Listing

Welcome to
Distance Learning
at UAHuntsville for the
Spring 2013 semester

Below is a list of the courses scheduled to be offered via DL in the Spring 2013 semester. For updated information on the schedule, UAH students are encouraged to check out the Student Access link to the schedule, available at:

Spring 2013 Online Schedule

If you have a request for a course/program that is not currently offered via DL, please email us with that request.

College of Business

ACC 420/520 *State and Local Taxation*
Monday, Wednesday, & Friday 11:30 am - 12:30 pm,
BAB 220
Dr. Charles Hickman:
256-824-6598
charles.hickman@uah.edu

College of Engineering

CPE 631 *Advanced Computer Systems Architecture*
Monday & Wednesday 5:30 - 6:50 pm,
EB 122
Dr. Aleksandar Milenković:
256-824-6830
milenka@uah.edu

CPE 646 *Mobile and Wireless Networks*
Monday & Wednesday 2:20 - 3:40 pm,
EB 122
Dr. Seong-Moo Yoo:
256-824-6858
yoos@ece.uah.edu

CPE 648 *Advanced Computer Networks*
Monday & Wednesday 12:45 - 2:05 pm,
EB 122
Dr. W. David Pan:
256-824-6642
dwpan@eng.uah.edu

CPE 658 *Software Engineering Studio II*
Tuesday & Thursday 11:10 am - 12:30 pm,
EB 122
Dr. Jeffrey H. Kulick:
256-824-6049
kulick@ece.uah.edu

EM 664 *Teams in Action*
Tuesday & Thursday 3:55 - 5:15 pm,
TBA
Dr. Dawn R. Utley:
256-824-6075
utley@ise.uah.edu

EM 666 *Engineering Project Management*
Thursday 3:55 - 6:50 pm,
TH N155
E. Sholes

EM 760 *Organization Structure for the Technical Enterprise*
Tuesday 3:55 - 6:50 pm,
TH N142
Dr. Dawn R. Utley:
256-824-6075
utley@ise.uah.edu

EM 761 *Evolving Theory of Engineering Management/ Industrial & Systems Engineering*
Monday 9:30 am - 3:30 pm,
TH N142
Dr. Phillip A. Farrington:
256-824-6568
farrinp@uah.edu

ISE 439 *Probability & Engineering Statistics I*
Tuesday & Thursday 5:30 - 6:50 pm,
TH N324
Dr. Julie Fortune:
256-824-6314
julie.fortune@uah.edu

ISE 503 *Human Factors Psychology*
Tuesday & Thursday 5:30 - 6:50 pm,
TH S105
M. O'Brien

ISE 523 *Statistical Quality Control*
Tuesday & Thursday 5:30 - 6:50 pm,
TH N153
Dr. Sampson Gholston:
256-824-7310
gholston@ise.uah.edu

ISE 526 *Design & Analysis of Experiments*
Tuesday & Thursday 5:30 - 6:50 pm,
TH N102
Dr. Phillip Farrington:
256-824-6568
farrinp@uah.edu

ISE 533 *Production & Inventory Control Systems*
Monday & Wednesday 3:55 - 5:15 pm,
TH N142
Dr. Sherri Messimer:
256-824-6211
messimer@ise.uah.edu

ISE 623 *Engineering Economic Analysis*
Monday & Wednesday 3:55 - 5:15 pm,
TH N155
Dr. Gilliam Nicholls:
256-824-6637
gillian.nicholls@uah.edu

ISE 690 *Statistical Methods for Engineers*
Tuesday & Thursday, 3:55 - 5:15 pm,
TH N153
Dr. Sampson Gholston:
256-824-7310
gholston@ise.uah.edu

ISE 726 *Systems Modeling*
Tuesday & Thursday, 3:55 - 5:15 pm,
TH N140
Dr. Sherri Messimer:
256-824-6211
messimer@ise.uah.edu

ISE 738 *Reliability, Availability, and Maintainability*
Monday & Wednesday, 5:30 - 6:50 pm,
TH N142
Dr. Bill Wessels:
256-824-6303
bill.wessels@uah.edu

ISE 761 *Evolving Theory of Engineering Management/ Industrial & Systems Engineering*
Monday 9:30 am - 3:30 pm,
TH N142
Dr. Phillip Farrington:
256-824-6568
farrinp@uah.edu

MAE 580 *Aircraft Stability & Control*
Tuesday & Thursday 9:35 - 10:35 am,
TH N324
Dr. Nathan Slegers:
256-824-6543
slegers@mae.uah.edu

MAE 595 *Introduction to Nuclear Rocket Propulsion*
Monday & Wednesday 5:30 - 6:50 pm,
TH N140
Dr. Bill Emrich

MAE 633 *Tactical Missile Design I*
Tuesday & Thursday 2:20 - 3:40 pm,
TH N155
Dr. Nathan Slegers:
256-824-6543
slegers@mae.uah.edu

MAE 640 *Rocket Propulsion II*
Tuesday & Thursday 9:35 - 10:55 am,
TH N155
Dr. Robert Frederick:
256-824-7200
Robert.Frederick@uah.edu

MAE 657 *Helicopter Theory*
Tuesday & Thursday 3:55 - 5:15 pm,
TH N102
Dr. Gang Wang:
256-824-6209
gang.wang@uah.edu

MAE 693 *Graduate Engineering Analysis II*
Tuesday & Thursday 3:55 - 5:15 pm,
TH N324
Dr. Mark Lin:
256-824-6325
lin@eng.uah.edu

MAE 740 *Aerothermodynamics*
Monday & Wednesday 9:35 - 10:55 am,
TH N155
Dr. Gabe Xu:
256-824-5083
Gabe.Xu@uah.edu

College of Science
MOD 696 *Continuous System Simulation*
Monday & Wednesday 2:20 - 3:40 pm,
TH N140
Dr. Wesley Colley:
256-824-4625
colleyw@uah.edu

CS 652 *Object-Oriented Analysis & Design*
Tuesday & Thursday 2:30 - 3:40 pm,
TH N324
Dr. Letha Etzkorn:
256-824-6291
letzkorn@cs.uah.edu

Below, inset: One of our fabulous DL faculty members, Dr. Jim Swain, teaching and recording live to a class full of students.
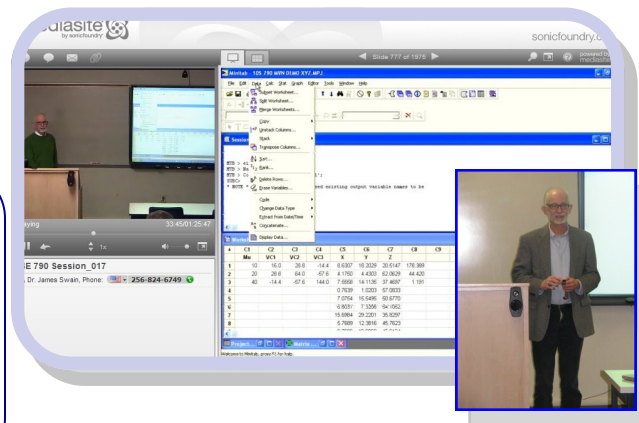
DL Tuition Payments: How do I pay my bill?

After registering through the DL administrative office, payment of tuition should be completed through the UAH Student Banner system, available at:

http://register.uah.edu

Above: A view of one of Dr. Swain's lectures from a DL student's perspective, shown here in the Classic Player media player view.

Mediasite 6.1 with Desktop Recorder Upgrade Ready for Spring 2013

New features mark a more holistic approach to user-generated content with recording at the desktop, search-based catalogs, and unprecedented customization.

Below: Image depicting some of the content that may be captured by faculty at their desktops or mobile devices, along with examples of different formats for displaying.

As announced in the Fall 2012 DL newsletter, Sonic Foundry, Inc., the trusted market leader for lecture capture, enterprise and event webcasting, recently unveiled several significant new **Mediasite** lecture capture features. The most notable of these new developments is the ease with which an enterprise (or widespread adoption model) approach to creating, managing and distributing video-based instruction and user-generated content (UGC) may now be made available to faculty, staff, and even students. This upgrade allows users to *record content (audio, video, slide content, real-time ink annotations, and more) from the convenience of their desktop or laptop, or even mobile device. Further, faculty members will now have the ability to control content deployment, and even make edits to content after capture is completed.*

This major upgrade to Mediasite 6.1 is scheduled for the 3rd week of December for UAH Distance Learning's group, and we look forward to reporting back to you on how our initial Spring 2013 pilot with these new features works. Training and support documents are available from the Distance Learning office, as well as on our website.

If you are a UAH faculty or staff member and are interested in testing out the new software option with anytime, anywhere functionality, please let us know.

For the full length article on this pending software upgrade, please visit Mediasite 6.1 Upgrade Information.

This upgrade allows users to record their own content, such as:

⇒ *Audio*
⇒ *Video*
⇒ *Slide content*
⇒ *Real-time ink annotations*
⇒ *and more*

from the convenience of their desktop or laptop, or even mobile device.

mediasite®
by sonicfoundry®

DL Program Spotlight: *Student Engagement*

3 Important Ways to Keep Your DL Students Plugged IN to your DL Class:

⇒ *Embed Questions*

⇒ *Quiz on content from the lecture*

⇒ *Flip the classroom lecture model*

DL Faculty: Ever wondered how to increase your students' level of engagement in your distance learning class? This topic has been researched in numerous refereed and internet publications over the last 5 years, and varying suggestions exist. So what does "student engagement" (SE) really mean, particularly in highly diverse academic disciplines? Essentially, SE in Higher Education links student outcomes (achievement, learning, satisfaction, and others) to faculty practices inside as well as outside of the classroom. (See this article from EDUCAUSE for an in-depth view of defining elements relative to SE). With many of the DL faculty teaching at University of Alabama at Huntsville incorporating lecture capture with the Mediasite system into their online courses, and hoping to increase all 3 of these student outcomes, we asked: What are means for encouraging SE in these classes, when viewing online? Below are the top 3 suggestions that were found, applicable to faculty and students alike. These 3 touch on at least 5 of the **7 Principles of Good Practice**
(see: http://tls.vu.edu.au/learning_and_teaching/guidelines/VU4/Chickering%20and%20Gamson%201987%20VU%204.pdf)

1. **Embed a question** *that will need to be responded to in class the next day (or have a phrase of the day). Make that content essential—this only works if the students MUST use that content to participate at the next activity.*
2. **Make it mandatory to view by adding in a quiz,** *to be completed during the class. (Keep in mind—this needs to be noted up front, in your syllabus!) Post the questions at certain points in your captured lecture, or post a link to it while teaching, and have students complete and submit electronically.*
3. **Flip your class** *(give the background on theory and such through lecture capture, and use your face-to-face time for the interactive activities that can be completed in person). Consider group work activities, mini-group presentations on topic overviews/research/news findings, mini-student presentations, or problem-solving collaboratively.*

DL Registration & Course Procedures

Distance Learning Procedures

The **DL lecture capture (video) of your class** is typically posted within one hour after the scheduled class time. If there is a delay in posting, this is due to post-production needs for the class. _**Allow 24 hours**_ M-F prior to notification of the DL office of no posting for your class. Should you experience problems with accessing your video, please contact our **DL Student Helpdesk** at DLHelp@eng.uah.edu or 256-824-6563. Leave us your name, course ID, and specific session number/date.

All videos captured by DL **are offered via the Internet** through our Mediasite web server:

http://uahengdl.uah.edu/mediasite/Catalog

Assignments & Examinations

Assignments should be submitted to your instructor via email, Angel, or other designated delivery method noted by faculty member. Graded assignments will be returned via Angel, email to DL student's UAH Google Apps email address, local student mailbox, or classbox (located in room TH N154).

Please refer to your class syllabus for procedures for assignment submission and retrieval in each course.

Exams are proctored at the DL office for local students by appointment only. These should be scheduled in advance and are held every weekday starting at 9:30 am or 1:30 pm. Remote DL student exams must go through a designated proctor., and are only sent after your designated proctor has completed our Proctor Certification Process.

Students are responsible for identifying the proctor at their location and submitting the proctor's name and contact information to Ms. Luke. She may be reached at (256) 824-6976 or at luke@eng.uah.edu . More information on our DL Proctoring can be found at our DL website, under Student Support.

Registration Procedures

Complete DL registration form _in full_ each term.

- Use your A# (UAH ID number), _not SSN_.
- Remember to use your UAH email address.
- Signatures at bottom of form are required.
- Late charges apply for all late registrations or late payments.

- If your company covers tuition, all information concerning billing must be included with registration to Bursar.

- Students are responsible for obtaining required textbooks; you may do so at the UAHuntsville bookstore at: http://www.uah.bncollege.com

- PLEASE NOTE: UAH DL students should receive a **Welcome email** from the Distance Learning Office at the beginning of each semester. If you do not receive an email from us, please contact us (DLHelp@eng.uah.edu) so that we may assist you in starting off successfully in your DL course.

Meet the DL Helpdesk & Videography Technical Staff

Ever wonder who is behind the camera, recording your

Professor's class? Or who answers the DL Helpdesk phone or emails? We decided to special feature this awesome group from our DL department in this newsletter, with 2 questions aimed at how they approach their jobs—and therefore, how they best serve you. Read below to find out more about Kirsten and Jordan, the first 2 DL Helpdesk Staff to be featured. Look for future special features relating to our staff in upcoming publications.

Above: *Some of the DL staff after the Fall 2012 Semester Kick Off Staff Meeting.*

Kirsten

1. *Why is your job in DL important?*
My job helps ensure that DL students have access to the course material online, work is returned to them from the faculty, and various other tasks that help keep us running smoothly.

2. *What is the most rewarding thing you have done in relation to this job?*
Having students say, "Thanks so much for doing this, I wouldn't be able to take a class without the service you help provide."

Jordan

1. *Why is your job in DL important?*
My professional goals are situated within academia, so by working with Distance Learning I gain an appreciation for the "behind-the-scenes" aspect that goes into this nontraditional approach. Since my passion lives through learning it is exciting to me working with Distance Learning because I am essentially a footsoldier for education, which I personally couldn't be more appreciative to be apart of. It is so satisfying to know that at the end of the day, week, and semester that I played a critical role in the process of someone's education, which is something no one can ever take from you.

2. *What is the most rewarding thing you have done in relation to this job?*
I believe the most rewarding aspect of working with Distance Learning are the various videographer opportunities. I have been exposed to such an eclectic range of topics, from Robotics to Helicopters and beyond, that the entire job itself transcends that "boring & mundane" threshold of repetitive procedures and set-ups. I honestly look forward to most mobile cart set-ups because I can't wait to be exposed to something new. The variety is such a well-rounding and enriching experience.

Distance Learning Program Offerings

Did you know that you can earn an entire degree through DL with UAHuntsville? Below is a listing of the degrees available, with more under development:

Engineering Management - MSE or Ph.D.

Industrial Engineering - MSE or Ph.D.

Missile Systems - MSE

Modeling & Simulation - MSE or Ph.D.

Operations Research - MSOR

Software Engineering - MSSE

Systems Engineering - MSE or Ph.D.

See our DL Program & Courses webpage for additional information:

http://www.uah.edu/engineering/engdl/ courses.php

Do you have suggestions for us for new courses, programs, and technologies you would like to see used in DL? Please provide us with this feedback—we love to hear from you! You may provide your suggestions by submitting a

DL Course/Program Request

at the link above.

THANK YOU FOR YOUR FEEDBACK!

Distance Learning Contact Information

Please contact our **DL Student Helpdesk** if you need any assistance with viewing your distance learning video lectures. We are available via email or telephone on weekdays, 8:30 a.m.-5:30 p.m. CST. *Check out the Contact Us link from our website for more information on our staff!*

Distance Learning Student Helpdesk
(256) 824-6563
DLHelp@eng.uah.edu

*Call or email our **DL Student HelpLine** with login, Mediasite, technical, and account related questions regarding DL at UAHuntsville.*

DISTANCE LEARNING PERSONNEL

Dr. Sherri Restauri Carson
Distance Learning Interim Director
Technology Hall N147
sherri.restauri@uah.edu
(256) 824-7391

Mr. Harley Hollingsworth
Distance Learning Technical Specialist
Technology Hall N151
hollingh@ise.uah.edu
(256) 824-7480

Ms. Dottie Luke
Distance Learning Administrative Assistant
Technology Hall N138
luke@ise.uah.edu
(256) 824-6976
(256) 824-6608 (FAX)

Call the DL Administrative Assistant with registration questions or to have an exam proctored. You should contact your DL professor directly for specific information pertaining to course work.

*Please complete this
form and email or FAX it with all
signatures included to:*
luke@eng.uah.edu or (256) 824-6608
Please address to:
UAH Distance Learning,
N138 Technology Hall
Huntsville, AL 35899

**Spring 2013
Course Registration Form
Distance Learning Program**

UAHuntsville
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
DISTANCE LEARNING

Course No.*	Title	Credit Hours	Credit or Audit	Section
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

*Eg: EM 660

**All videos captured for DL classes will be offered via the Internet through our Mediasite web server:
http://uahengdl.uah.edu/mediasite/Catalog   Please refer to the DL Student Support webpage for
additional instructions on accessing your course lectures: http://www.engdl.uah.edu/dlsupport.php**

Student Information:

Full Legal Name: _____
First   Middle   Last

UAH-assigned "A Number": _____   Student's Advisor: _____

Home Phone: (_____)_____   Cell Phone: (_____)_____   Work Phone: (_____)_____

Home Address: _____
Street   City   State   Zip

Check here if this is a new address _____

Employer: _____   **UAH Email Address**: _____

Work Address: _____
Street   City   State   Zip

*Local & remote DL students must select a proctor for secure administration of examinations. Please list this information below,
or note the option that you will supply at a later time.* ____ *Will supply proctor information by no later than January 7, 2013.*

Proctor's Name: _____   Proctor's Email: _____

Proctor's Phone: (_____)_____-_____   Proctor's Fax: (_____)_____-_____

Proctor's Address: _____
Street   City   State   Zip

Tuition due by no later than **January 7, 2013 for Spring 2013 DL COURSES.** Late payment will result in a $50.00 late fee.

Please note: To drop or withdraw from a DL course, <u>you must do so through the DL Administrative Office</u>.

I certify that the information given in this application is true and complete, and falsifying any information may result in dismissal
from UAH. I understand that I am responsible for payment.

Student's Signature: _____   Date: _____

UAHuntsville Distance Learning Textbook Order Form
Please Fax to (256) 824-6754
http://www.uah.bncollege.com

Don't forget, you can always order textbooks online on our safe & secure site at http://www.uah.bncollege.com

Student's Name (Please Print Clearly) _____

Address (NO P.O Boxes) _____

City _____ State _____ Zip _____

Phone _____ Email _____

Textbooks Needed   Course # (Example ISE 690)

_____   _____

_____   _____

_____   _____

_____ Check here if you would like used textbooks (if available).

_____ Check here if you would like to be notified of your total.

Payment Information:
__Visa __MasterCard __Discover __American Express

Government Credit Card (Must provide tax exempt #) _____

Card # _____ Exp. _____ Billing zip _____

Signature of Cardholder _____

If your employer will be paying for your books, you MUST provide the following information. Otherwise, Payment will be YOUR RESPONSIBILITY.

Name of Employer: _____

Address: _____

City/State/ Zip: _____

Contact Person: _____

Shipping Information
UAH Bookstore will be happy to ship all books and supplies to you. Please contact them directly for further information on this process.
Return/ Exchanges
You must have your receipt to receive a refund or exchange. All books in plastic wrap must be unopened for R/E.
Call (256) 824-6600 with additional bookstore questions, or visit: http://www.uah.bncollege.com