



Volume 21, No. 2

Spring 2011 Newsletter

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What do you think of our DL Newsletter? Have some suggestions for improvement or items you would like for us to include? Let us know [here](#).

Learn more about DL at UAH:

<http://www.engdl.uah.edu>

Spring 2011 DL Course Listing

Welcome to [Distance Learning](#)
for the Spring 2011 semester!

Below is a list of the courses scheduled to be offered via DL in the Spring 2011 semester. For updated information on the schedule, we encourage UAH students to check out the Student Access link to the schedule, available here:

[http://www.uah.edu/cgi-bin/schedule.pl?
file=sprg2011.html&segment=NDX](http://www.uah.edu/cgi-bin/schedule.pl?file=sprg2011.html&segment=NDX)

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

CS 652 Object-Oriented Analysis & Design
Tuesday & Thursday, 2:20 - 3:40 pm, TH N324
Dr. Harry Delugach: 256-824-6451
delugach@cs.uah.edu

College of Engineering

Please note that ISE & EM 697, 698, 699 and 799 are offered every semester!

CPE 631 Advanced Comp Sys Architecture
Monday & Wednesday, 2:20 - 3:40 pm, EB 122
Dr. A. Milenkovic: 256-824-6830
mileka@ece.uah.edu

CPE 648 Advanced Comp Networks
Tuesday & Thursday, 2:20 - 3:40 pm, EB 122
Dr. S. Yoo: 256-824-6848
yoos@ece.uah.edu

ECE 510 ST: Intro Nanoscience & Eng
Monday & Wednesday, 11:10 – 12:30 pm, EB 122
Dr. J. Williams: 256-824-2898
williams@eng.uah.edu

ECE 629 Analysis & Comp Meth Elec Eng
Tuesday & Thursday, 5:30 - 6:50 pm, EB 122
Dr. Mark Tillman: 256-824-6316
tillman@uah.edu

EM 760 Engineering Management Structures & Systems
Tuesday, 3:55 – 6:50 pm, TH N142
Dr. Dawn Utley: 256-824-6075
utley@ise.uah.edu

EM 766 Managing Change in High Tech Org
Thursday, 3:55-6:50 pm, TH N142
Dr. Donald Tippet: 256-824-6895
tippet@ise.uah.edu

ISE 439 Engineering Probability & Statistics
Tuesday & Thursday, 3:55-5:15 pm, SC 150
Dr. Julie Fortune: 256-824-6314
julie.fortune@uah.edu

ISE 503 Human Factors Psychology
Tuesday & Thursday, 5:30-6:50, TH N153
Dr. Marita O'Brien: 256-824-2318
mao0005@uah.edu

ISE 523 Statistical Quality Control
Tuesday & Thursday, 5:30-6:50, TH N155
Dr. Sampson Gholston: 256-824-7310
gholston@ise.uah.edu

College of Business

ACC 520 State & Local Taxation
Monday & Wednesday, 5:30-6:50, TH N155
Dr. Charles Hickman: 256-824-6681
charles.hickman@uah.edu

MGT 511 Supply Chain Mgmt
Monday & Wednesday, 3:55-5:15, SC 150
Dr. Gregory Harris: 256-824-6060
harrisg@uah.edu

MKT 600 Survey of Marketing Mgmt
Dr. Jim Simpson: 256-824-6735
simpsonj@uah.edu

DL ONLY—NO CAMPUS-BASED CLASS MEETINGS

College of Science

CS 552 Analysis & Design Patterns
Monday & Wednesday, 5:30 - 6:50 pm, TH N324
Dr. Tony Orme: 256-313-1299
anthony.orme@uah.edu

CS 617 Design & Analysis of Algorithms
Tuesday & Thursday, 5:30 - 6:50 pm, TH N324
Dr. Hu Zhang: 256-824-5084
h Zhang@cs.uah.edu

Spring 2011 DL Course Listing, Cont.

ISE 601 Intro to Probability and Statistics for Engineers
 Monday & Wednesday, 5:30 – 6:50, TH N153
 Dr. W. Wessels: 256-824-6303
bill.wessels@uah.edu

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

ISE 723 Engineering Economic Analysis
 Monday & Wednesday, 3:55 – 5:15, TH N155
 Dr. Gillian Nicholls: 256-824-6637
gillian.nicholls@uah.edu

ISE 726 Systems Modeling
 Monday & Wednesday, 3:55 – 5:15, TH N153
 Dr. Sherri Messimer: 256-824-6211/6877
messimer@ise.uah.edu

ISE 790 Advanced Statistical Applications
 Monday & Wednesday, 3:55 – 5:15, TH N142
 Dr. James Swain: 256-824-6749
jswain@ise.uah.edu

MAE 595 Polymer Matrix Composites
 Tuesday, 3:55– 6:50, TH N152
 Dr. Vistasp Karbhari: 256-824-6335
vmk0001@uah.edu

MAE 640 Rocket Prop. II
 Tuesday & Thursday, 9:35 - 10:55, TH N153
 Dr. Robert Frederick: 256-824-7203
robert.frederick@uah.edu

MAE 657 Helicopter Theory
 Tuesday & Thursday, 8:00– 9:20, TH N153
 Dr. C. Sauter: 256-824-6147
chris.sauter@uah.edu

MAE 695 (Special Topics) Guidance & Navigation
 Monday, 5:30– 8:20, TH N142
 Dr. Michael Griffin: 256-824-6331
michael.griffin@uah.edu

MAE 740 Aerothermodynamics
 Monday & Wednesday, 9:35– 10:55, TH N153
 Dr. Jason Cassibry: 256-824-5107
cassibj@uah.edu

MAE 755 Advanced Aerodynamics
 Tuesday & Thursday, 11:10 - 12:30, TH N153
 Dr. Brian Landrum: 256-824-7207
landrum@mae.uah.edu

MOD 620 M&S in Test and Evaluation
 Monday & Wednesday, 12:55– 2:05, TH N142
 Mr. Sal Barbosa: 256-824-4631
seb0005@uah.edu

MOD 696 Continuous Systems Simulation
 Tuesday & Thursday, 2:20– 3:40, TH N142
 Dr. W. Colley: 256-824-4625
colleyw@uah.edu

Viewing Statistics for Distance Learning Lecture Capture: Fall 2010 Semester

Date ▲	Total Views
Aug 2010	1573
Sep 2010	2947
Oct 2010	3082
Nov 2010	1653

Above: Number of student logins to view DL Lecture Capture content on Mediasite in the Fall 2010 semester.

Viewing of lecture capture content has climbed each month during the Fall 2010 semester. At the halfway point in the month of November, it appears this pattern of growth will continue throughout the end of the term. Students registered for Distance Learning **receive a Welcome & Orientation email** at the beginning of each semester, which provides information regarding login procedures and other important information for accessing DL materials. All communication from the DL administrative and production office is sent to DL students' assigned UAH email address, therefore it is imperative the DL students either frequently check their UAH email, or forward it on to a preferred email account.

DL Registration & Course Procedures



PLEASE NOTE:

*Distance Learning students must Register and drop/add courses through the Distance Learning Administrative Office.
Olin B. King Technology Hall, N138*

Registration Procedures

- Complete DL [registration form](#) IN FULL each term
- Use your A# (UAH ID number), *not SSN*.
- 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>
- DL UAH students will 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 course.

Tuition Payments

UAHuntsville no longer mails paper bills or final grades. Students may check bill statements and grades, as well as transcripts, by using UAH Student Banner system. To do so:

- Go to <http://register.uah.edu>
- Click on “Enter Secure Area”, then enter the information requested.
- **Please Note: User IDs, passwords, and security question answers are all case-sensitive.** If this is your 1st login to Banner after the Banner 8 Upgrade, you will be prompted to set an 8-15 character, alphanumeric password as well as set-up 5 security questions. See: [Self-Service Banner Password and Security Configuration](#) for more information on this.

Tuition rates, including any applicable course fees, are available on our website :

<http://www.engdl.uah.edu/tuition.php>

Distance Learning Procedures

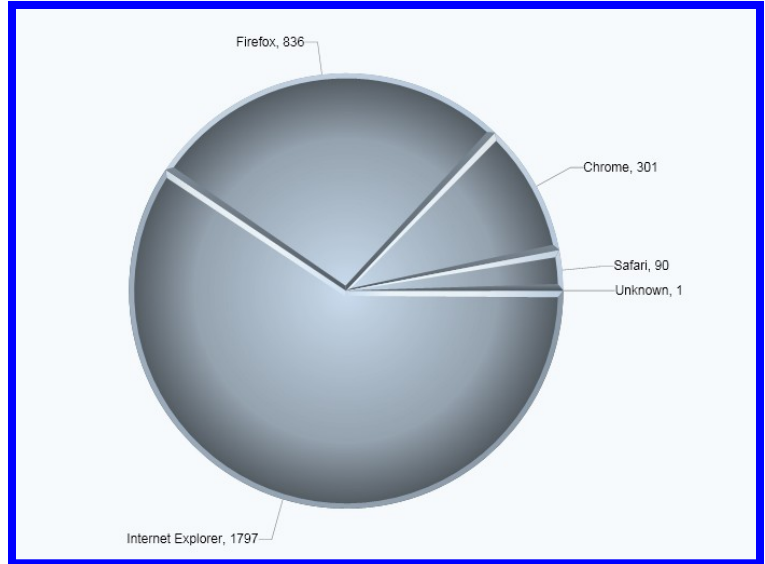
- The **DL lecture capture** is typically posted within 1 hour after the scheduled class time. If there is a delay in posting, this is due to post-production needs for the class. ***Allow 24 hours*** M-F prior to notification of the DL office of no posting for your class.
- **CDs/DVDs** are distributed to local DL student mailboxes in Technology Hall, N154, by approximately 1:00 p.m. the next business day, or sent to remote students via 2nd day air the next evening following the class. Additional charges may apply for mail-out service.
- **Assignments** should be submitted to instructor via email, via Angel, or other designated delivery method noted by faculty member. Graded assignments will be returned via Angel, via local student mailbox or class-box (THN 154), or via FedEx shipment for remote DL students.
- **Exams** are proctored from the DL office for local students by appointment only. These should be scheduled through Ms. Luke and are held every weekday starting at 9:30 am or 1:30 pm. Remote DL student exams must go through a designated proctor. Students are responsible for identifying the proper proctor at their location and submitting the proctor’s name and contact information to Ms. Luke. She may be reached at (256) 824-6976, and at luke@eng.uah.edu .
- DL contacts & certifies proctors. Exams are sent directly to proctors with instructions for administration.

DL Students—We Want to Hear From You

In order to improve our services, we began requesting feedback from our DL students during the Summer 2010 semester through our **DL Student Experiences Survey**. In this survey, we are collecting information relating to your satisfaction with your DL experience, your suggestions for improvement, along with information regarding your standard technology usage. By administering and evaluating responses to these surveys, we strive to be able to bring you more personalized DL services, designed to meet your needs.

If you have not yet evaluated your DL course from the Fall 2010 or a recent semester, please take a few moments to do so by completing the [DL Student Experiences Survey](#)

Please note that this is not a Student Instruction Survey; you will be provided with individual SIS forms by the DL office, or by your DL faculty member, for evaluation of the course experience with your instructor. THIS SURVEY IS ANONYMOUS. IF YOU WANT TO BE CONTACTED, PLEASE ADD YOUR NAME AND EMAIL ADDRESS INTO THE ADDITIONAL COMMENTS FIELD ON QUESTION 9.



ABOVE: Distribution of DL students using various browsers to access DL Lecture Capture content in the Fall 2010 semester.

REMINDER: Install of Microsoft Silverlight Required for Mediasite Update

- Distance Learning at UAH upgraded our *Mediasite* server during May 2010, prior to the beginning of the Summer term, allowing for a number of enhancements to be made in the viewer.

Due to this upgrade, all students must download and install the *Microsoft Silverlight* add-in to view captured lecture content. If you are a student accessing your lecture capture content from behind a secure firewall, DL recommends that you verify that this software has been installed, or request administrative install through your business, where needed. See the Silverlight website at:

<http://www.microsoft.com/getsilverlight/Get-Started/Install/Default.aspx>

- Please call our **DL Student Helpline** if you need any assistance with this installation: 256-824-6563. Make sure to leave us your full name, A#, and course(s) in which you are enrolled, along with a telephone number where we may reach you. You may also email us at DLHelp@eng.uah.edu for more information.

***NEED ASSISTANCE WITH
VIEWING YOUR DL LECTURES?***

DL Website Updates Continue!

<http://www.engdl.uah.edu/>

Distance Learning has continued to add features and enhance usability of our website to support your learning experience with us at a distance.

We now have individual sections with help for lecture capture (Mediasite), Angel, Google Apps, UAH Library, textbooks, and more. Additional improvements are planned for roll out prior to the beginning of the Spring 2011 semester. Is there something that you feel would be a useful addition to our website? Contact Dr. Sherri Restauri

Carson at: srcaison@ise.uah.edu with your recommendations.

Planning Your Academic Future with DL at UAH

UAH Academic Calendar—Spring 2011

January 10	Spring 2011 classes begin; all fees due
January 14	LAST day for DL registration for Spring 2011
Jan. 17	Holiday—UAH closed
Jan. 24	Last day to withdraw with refund
Feb. 1	Deadline for Graduate degree candidates for Fall Semester 2010 to apply for graduation
Feb. 7	Last day to change from credit to audit
March 21-26	Spring Break—No Classes
March 25	Holiday—UAH closed
March 28	Last day to withdraw (no refund)
April 4	Summer 2011 registration begins
April 28-May 4	Final Examinations
May 6 & 7	Spring Commencement

GRADUATING SOON? CHECK YOUR DATES & DEADLINES AT THE GRADUATE SCHOOL WEBSITE FOR ORAL EXAMS AND MORE:

<http://www.uah.edu/gradschool/datesanddeadlines.pdf>

Did you know this about UAH ?

- **UAHuntsville** has the largest research expenditures in the nation - more than \$65 million when compared to all public universities of its size (~ 7,500 students.) Much of it in partnership with industry, NASA, the U.S. Army and other Department of Defense agencies.
- **UAHuntsville** has signed a pioneering research collaboration agreement with aerospace giant Pratt & Whitney Rocketdyne. This agreement will allow us to leverage & strengthen research, education, innovation and strategic missions of the two organizations. This move will play an increasingly important role in defining industry-university partnerships for the future.

See the **UAH Facts** webpage for more:

<http://www.uah.edu/landing/prospective/facts.php>

Tentative Future DL Courses

Please note that ISE & EM 697, 698, 699 and 799 are offered every semester.

Summer 2011

EM 661 Strategic Engineering Management
EM 667 Labor Relations
ISE 439 (a) Engineering Economy (Grad)
ISE 439 (b) Probability & Statistics I (Grad)
ISE 526 Design and Analysis of Experiments
ISE 537 Electronics Manufacturing Processes
ISE 638 Reliability
ISE 734 Value and Decision Theory
ISE 741 Quality Engineering

Fall 2011

EM 660 Engineering Management Theory
EM 666 Engineering Project Management
ISE 439 (a) Engineering Economy (Grad)
ISE 439 (b) Probability & Engineering Statistics
ISE 530 Manufacturing Systems & Facilities Design
ISE 547 Introduction to Systems Simulation
ISE 626 Introduction to Operations Research
ISE 627 Engineering Systems
ISE 641 Advanced Quality Control
ISE 670 Integrated Product & Process Design



UA Huntsville Bookstore Information— REMINDER

ALL TEXTBOOKS for DL as well as traditional courses offered at UAHuntsville may be ordered through our UAH Bookstore:

<http://www.uah.bncollege.com>

Please consult with your individual faculty member with questions regarding textbook purchases for your DL courses.

Distance Learning Lecture Capture

Lecture capture at UAHuntsville distinguishes our university from many others in the field of Distance Education. While many courses and programs offered through DL incorporate an online component for document distribution and communication, UAHuntsville adds on an additional component of lecture capture. The following information highlights information about the lecture capture process used at UAHuntsville, along with notes some recent projects and applications of this technology at the university.

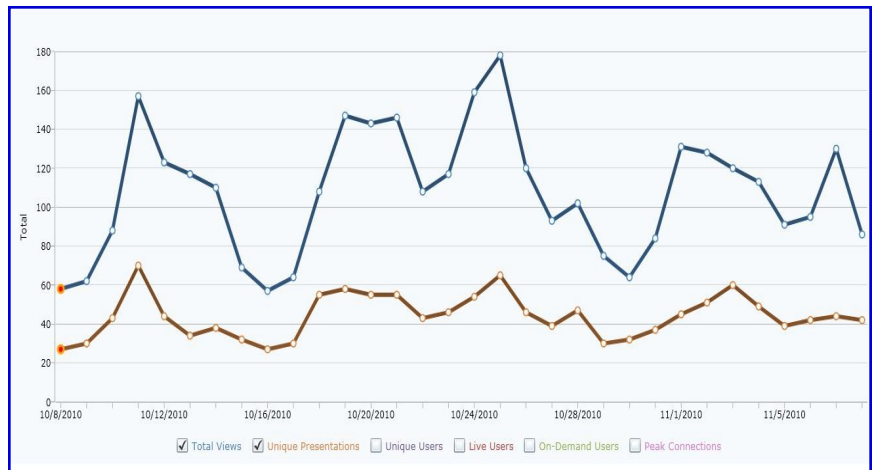
What is lecture capture?

Lecture capture is a distance learning class add-on that is a true “value-added” technology. While many universities offer Distance Learning, UAHuntsville strives to provide our DL students with as much academic support for your studies as possible. With our DL lecture capture methodology, called *Mediasite*, you will be able to review live recorded lectures, and watch them again and again for study and review. Beyond simple video-taping, our lecture capture technology synchs faculty audio, video, and presentation content (such as *PowerPoints*, *Arena*, and other software programs used during lecture) together, to provide a full-scale learning experience.



How frequently is lecture capture used by DL UAHuntsville students?

The graph at right shows the month of **October** for our **Fall 2010 semester**. The blue line represents our total number of views of recorded content per day; the brown line represents the number of presentations/lectures captured per day. Usage of these services show viewing patterns with spikes—many times attributable to peak study periods prior to major examinations.



Left: Lecture capture technologies are used for a number of projects outside of DL courses. **AMSTI** Assistant Site Director at UAHuntsville **Dr. Carolyn Pistorius** during one of many capture sessions in July and August 2010.

Captures from this series were filmed and edited as a service project of the **Distance Learning Office** at UAHuntsville. These captures are currently being distributed online via the **AMSTI** personnel to K-12 teachers seeking additional training and guidance in teaching methodologies for use in their classrooms.

Distance Learning Full Program Offerings

Did you know that you may earn an entire degree through DL with UAHuntsville? Below is a listing of the degrees available:

Engineering Management - [MSE](#) or [Ph.D.](#)

Industrial Engineering - [MSE](#) or [Ph.D.](#)

Missile Systems - [MSE](#)

Modeling & Simulation - [MSE](#)

Operations Research - [MSOR](#)

Rotorcraft Systems - [MSE](#)

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>



In 2 previous publications of our DL Newsletter, we have asked for your feedback & suggestions on courses and programs that you needed. Thank you very much for all of the comments that have been submitted so far. We are using your feedback to make recommendations for new areas of DL, and to offer the courses and programs that meet your needs. Send additional requests to us a [DL Course/Program Request](#)

Distance Learning Contact Information

Distance Learning Student HelpLine

(256) 824-6563

DLHelp@eng.uah.edu

Call the DL Student HelpLine with technical questions regarding DL.

Dr. Dawn R. Utley

Associate Professor

Interim Director of Distance Learning

Technology Hall N136

utley@ise.uah.edu

(256) 824-6075

[Visit Dr. Utley's UAH Website](#)

Dr. Sherri Restauri Carson

Distance Learning Operations Manager

Technology Hall N154

srcarson@ise.uah.edu

(256) 824-7391

[Visit Dr. Carson's UAH Website](#)

Mr. Harley Hollingsworth

Distance Learning Telecommunications Specialist

Technology Hall N 157

hollingh@ise.uah.edu

(256) 824-7480

Ms. Dottie Luke

Distance Learning Administrative Secretary

Technology Hall N138

luke@ise.uah.edu

(256) 824-6976

(256) 824-6608 (FAX)

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

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>