**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](http://www.engdl.uah.edu).

Learn more about DL at UAH: [http://www.engdl.uah.edu](http://www.engdl.uah.edu)
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

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

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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.orne@uah.edu

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

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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 Tippett: 256-824-6895  
tippett@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
**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 N152  
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 604 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

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### Viewing Statistics for Distance Learning Lecture Capture: Fall 2010 Semester

<table>
<thead>
<tr>
<th>Date</th>
<th>Total Views</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 2010</td>
<td>1573</td>
</tr>
<tr>
<td>Sep 2010</td>
<td>2947</td>
</tr>
<tr>
<td>Oct 2010</td>
<td>3082</td>
</tr>
<tr>
<td>Nov 2010</td>
<td>1653</td>
</tr>
</tbody>
</table>

**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

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](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](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](http://www.engdl.uah.edu) for more information on this.

Tuition rates, including any applicable course fees, are available on our website: [http://www.engdl.uah.edu/tuition.php](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 classbox (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.**

### 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](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?

**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: **srcarson@ise.uah.edu** with your recommendations.

**Distribution of DL students using various browsers to access DL Lecture Capture content in the Fall 2010 semester.**
Planning Your Academic Future with DL at UAH

UAH Academic Calendar—Spring 2011

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

GRADUATING SOON? CHECK YOUR DATES & DEADLINES AT THE GRADUATE SCHOOL WEBSITE FOR ORAL EXAMS AND MORE:
http://www.uah.edu/gradschool/datesanddeadlines.pdf

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

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

UA Huntsville Bookstore Information—REMEMBRDER

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 a 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:


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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.*

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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**
Spring 2011 Course Registration Form
Distance Learning Program

**Course No.** | **Title** | **Credit Hours** | **Credit or Audit** | **Section**
---|---|---|---|---
---|---|---|---|---
---|---|---|---|---
---|---|---|---|---
*such as EM 660

**Please select preferred method of content delivery:**

___ Internet Delivery only (must have high-speed connection)

___ I WOULD ALSO LIKE AN archive of class, received at end of term

OR

___ Weekly CD/DVD Delivery (will also have Internet/streamed content access)

**Student Information:**

Full Legal Name: ______________________________________

First Middle Last

UAH-assigned “A-Number”: ___________________________ Student’s Advisor: ___________________________

Home Phone: (____) ___________ Cell Phone: (____) ___________ Work Phone: (____)

Check here if this is a new address ___

Home Address: ______________________________________

Street City State Zip

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.**

Proctor’s Name: ___________________________________ Proctor’s Email: ___________________________

Proctor’s Phone: (____) ___________ Proctor’s Fax: (____) ___________

Proctor’s Address: ______________________________________

Street City State Zip

___ Will supply proctor information by no later than January 14, 2011.

Tuition due by no later than **January 10, 2011 for SPRING 2011 DL COURSES.** Late payment will result in a $50.00 late fee.

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

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: _______________

Advisor’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