Summer 2012 DL Newsletter
http://www.engdl.uah.edu

INSIDE THIS ISSUE:

UAHuntsville
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
DISTANCE LEARNING

Distance Learning, sponsored by the College of Engineering at UA-Huntsville, has a variety of high quality courses and programs to offer, at your convenience, through on-demand as well as live streaming formats. We offer courses that go beyond the standard e-learning paradigm--Our faculty teach with the best technology, and provide you with the best content, at the time best suited to your schedule. The Distance Learning student experience at UAH is unique. With our DL methodology, you will experience true interaction with faculty; you will be able to review streamed lectures, and watch them again and again for study and review; and you will even be able to attend live classes in which you are enrolled, should you come on campus during the class meeting time.

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.

We're going where you're going—where do YOU want to go with your education?

Summer 2012 DL Course Listing

Welcome to
Distance Learning
at UAHuntsville for the
Summer 2012 semester

Below is a list of the courses scheduled to be offered via DL in the Summer 2012 semester. For updated information on the schedule, UAH students are encouraged to check out the Student Access link to the schedule, available at:

Summer 2012 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 520 *State & Local Taxation*
Dr. Charles Hickman:
256-824-6598
charles.hickman@uah.edu

ACC 600 *Foundations of Acct for Managers & Engineers*
Tuesday & Thursday,
5:30-9:30, Room TBA
Mr. Hunter Hoskins:
256-824-5434
hunter.hoskins@uah.edu

BLS 511 *Business Law for Accountants*
Dr. Charles Hickman:
256-824-6598
charles.hickman@uah.edu

College of Engineering

CPE 790 *GPGPU Computing*
Tuesday & Thursday,
5:00-7:00 pm, EB 122
Dr. EarlWells: 256-824-6047
buren.wells@uah.edu

EE 629 Analytical &Comp Methods I, Monday & Wednesday, 5:00-7:00 pm, EB 122, Dr. Mark Tillman : 256-824– 6316
rmt0001@uah.edu

EM 661 *Strategic Engineering Management*
Tuesday & Thursday,
5:00-7:00pm, TH N142
Dr. Dawn Utley: 256-824-6075
utley@ise.uah.edu

EM 711 *Research Methods in Survey Development*
Tuesday & Thursday, 2:45-4:45 pm, TH N142
Dr. Eric Sholes: 256-824-6256
eric.sholes@us.army.mil

ISE 439 *Probability & Engineering Statistics I*
Monday & Wednesday,
5:00-7:00 pm, TH N155
Dr. Julie Fortune: 256-824-6314
julie.fortune@uah.edu

ISE 526 *Design & Analysis of Experiments*
Tuesday & Thursday,
5:00-7:00pm, TH N155
Dr. James Swain: 256-824-6749
jswain@ise.uah.edu

ISE 539 *Stochastic Processes*
Monday & Wednesday,
5:00-7:00pm, TH N153
Dr. Sherri Messimer:
256-824-6211
sherri.messimer@uah.edu

ISE 638 *Engineering Reliability*
Tuesday & Thursday,
2:45-4:45pm, TH N153
Dr. Bill Wessels: 256-824-6303
bill.wessels@uah.edu

ISE 734 *Decision Analysis*
Tuesday & Thursday,
5:00-7:00pm, TH N153
Dr. Paul J. Componation: 256-824-6738
paul.componation@uah.edu

MAE 530 *Fundamentals of Aerodynamics*
Monday & Wednesday,
5:00-7:00pm, TH N142
Dr. Essam Sheta: 256-824-6154
essam.sheta@uah.edu

MAE 540 *Rocket Propulsion I*
Monday & Wednesday,
2:45-4:45pm, TH N155
Dr. Matthew W. Turner:
256-824-4629
matt.turner@uah.edu

MAE 568 *Elements of Spacecraft Design*
Tuesday & Thursday,
2:45-4:45pm, TH N324
Dr. Michael P. J. Benfield:
256-824-2976
benfiem@uah.edu

MAE 692 *Graduate Engineering Analysis I*
Monday & Wednesday,
5:00-7:00pm, TH S105
Dr. Michelle D. Bailey:
256-824-6154
michelle.bailey@uah.edu

College of Science

CS 656 Software Testing
Tuesday & Thursday,
7:15-9:15pm, TH N324
Dr. Anthony M. Orme
256-313-1299
amo0001@uah.edu

Summer Semester 2012
Classes Begin Tuesday, May 29, 2012

May 25	Late Registration
May 28	Memorial Day Holiday
May 29	Classes Begin – 10 week
May 29	Classes Begin – 1st 5 week
June 26	Last class – 1st 5 week
June 27	Study Day – 1st 5 week
June 28 – 29	Final Examinations – 1st 5 week
July 2	Classes Begin – 2nd 5 week
July 4	Independence Day Holiday
July 26	Last TR class – 10 week
July 30	Last MWF class – 10 week
July 30	Last MW class – 10 week
July 31	Study Day – 10 week
July 31	Last class – 2nd 5 week
August 1	Study Day – 2nd 5 week
August 1 – 3	Final Examinations – 10 week
August 2 – 3	Final Examinations – 2nd 5 week

Watch your DL lectures on our Mediasite server within an hour after your live class has finished recording!

Just log on here to get started now:

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

5 Characteristics of a Successful Distance Learning Student

Successful and happy distance learners have a few characteristics in common. Compare yourself to the following list to determine whether or not online classes are a good fit for your personality and habits.

1. Successful distance learners do just as well, if not better, without people looking over their shoulders.

2. Successful distance learners never (or at least rarely) procrastinate.

3. Successful distance learners have good reading comprehension skills.

4. Successful distance learners can resist constant distractions.

5. Successful distance learners feel alright about missing the social elements of

DL Tuition

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

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

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

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 Internet access** through our Mediasite web server:

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

Assignments & Examinations

- **Assignments** should be submitted to your professor 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 professionally proctored at 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 and certifies proctors. Exams are sent to proctors with instructions for administration.

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

- DL UAH 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 course.

DL Program Spotlight: A Student's Perspective

According to a report entitled "**Going the Distance – Online Education in the United States, 2011**" published by the College Board and the Babson Survey Research Group, over 6 million students are currently taking at least one class online. This number indicates that almost one-third of higher-education students in the U.S. are now taking at least one course over the internet, over 560,000 more than in 2010.

Upgrades to TH N102

In Spring 2012, DL at UAHuntsville upgraded room TH N102 for use in videoconferencing, lecture capture, and general classroom teaching and presenting.

UAH offers a variety of videoconferencing classes, often with our other UA System campuses. With the new upgrades, TH N102 is now capable of efficiently hosting videoconferences. In addition, this room utilizes Mediasite technology for lecture capture.

The room is now equipped with dual LED displays and projectors with source selection, allowing any source to be routed to any display. The room is fully HD capable with IP/ISDN connections. The room also features an interactive SMART Board and Sypodium. The equipment is managed through a Crestron control touch panel. This room also features push-to-talk microphones for optimal student-instructor and student-student interactions during videoconferences. The room capacity is 32 people, and can host both small and larger events. Let us know if you are interested in using this room for your upcoming event.

5 Ways to Stay Motivated

Many distance learners agree that the most difficult part of studying online is staying motivated. Because students must take the initiative to complete their courses completely on their own, without the physical presence of teachers and other peers, many students find it easy to become distracted and discouraged in their work. Use these five motivational tips to stay on task:

1. Connect with your classmates. Sure, ¨virtual people¨ may be hard to connect with, but making an effort to actually get to know your classmates can be rewarding. If you find students from your area, consider a physical study group at a restraint or bookstore. If not, try to create an online support group of peers. They'll appreciate having someone to keep them on track in their work and you'll reap the benefits of being accountable as well.

2. Discuss what you learn. Find a friend or relative who has similar interests or who would enjoy hearing about your studies and let them know what's going on in your classes. You'll understand the material better when you have a chance to explain it out loud and will be motivated to stay on task in order to keep up with the conversation.

3. Chart your progress. Don't rely on campus counselors; design your own map of completed classes and post it somewhere that is visible daily. There's a certain satisfaction that comes with watching your goals be accomplished. When times get hard, you can always turn to your chart and see how far you've come.

4. Reward yourself. You get rewarded for good credit and safe driving, why shouldn't you reward yourself for doing well in your coursework. Whether it be a night on the town, a new dress, or even a new car, setting up a reward system just may be the extra push you need to succeed. If you stick by your system, you may find yourself pleasantly surprised.

5. Take time for fun. If you're spending all your time working, studying, and watching after the kids, you'll likely suffer in all areas. Everyone needs some down time to re-group. So, set aside a little time every week for a favorite activity. You'll be more productive when you return to your work.

Viewing Statistics for DL Lecture Capture

From February 2011 to February 2012, DL at UAHuntsville has recorded 1,911 presentations with a total of 20,861 views. The average number of users logged on at one time is approximately 38. Server activity in the last year peaked in November 2011 at around 4,000 views.

We have tracked total views and presentations watched by users with varying platforms, browsers, and players.
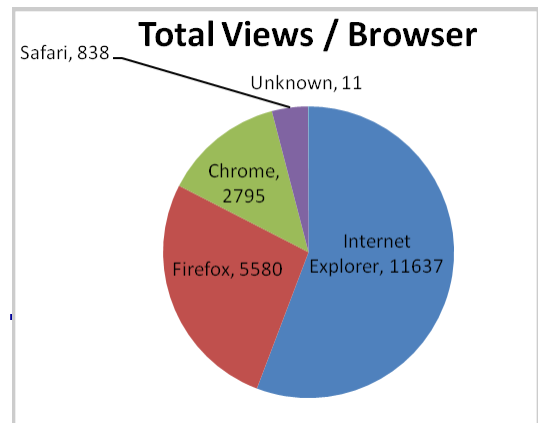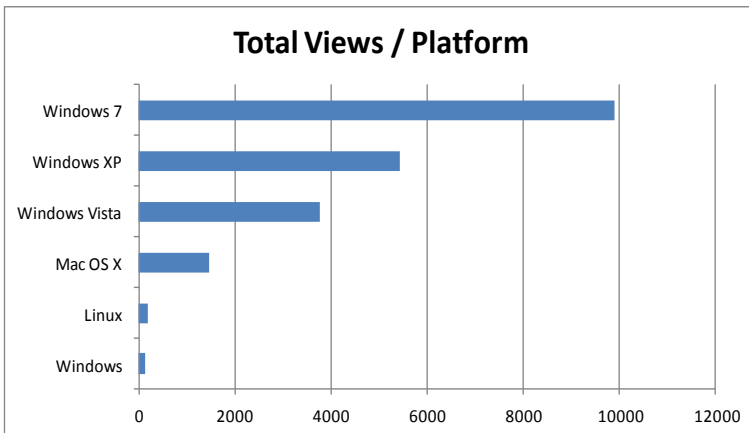
The **top platform** used by DL students in the last year was Windows 7, followed by Windows XP.

In Spring 2011, DL created the option for students to view lectures on either the Windows Media player or the new Silverlight player. Use of the Silverlight player has grown considerably in the last year, and it accounts
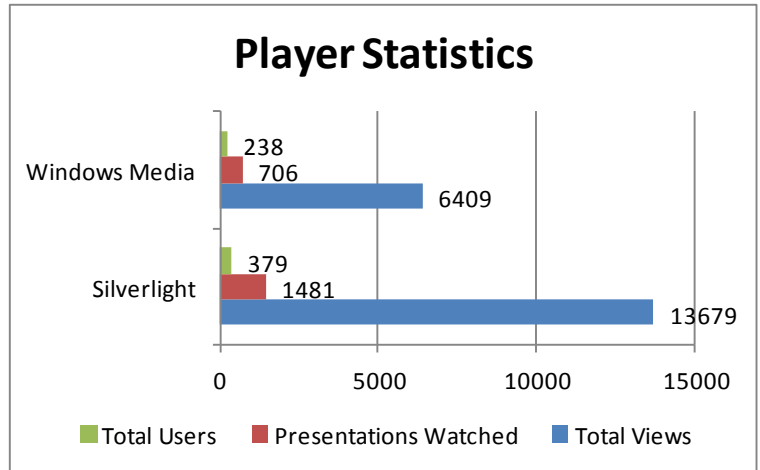
for approximately *66% of the total viewings in the last year*.

The **top browser** used by DL students in the last year was Internet Explorer. Internet Explorer accounts for 56% of viewings in the last year.

Player Statistics

Windows Media
- Total Users: 238
- Presentations Watched: 706
- Total Views: 6409

Silverlight
- Total Users: 379
- Presentations Watched: 1481
- Total Views: 13679

Legend: Total Users | Presentations Watched | Total Views

Total Views / Platform

- Windows 7: ~10000
- Windows XP: ~5400
- Windows Vista: ~3800
- Mac OS X: ~1400
- Linux: ~200
- Windows: ~150

Total Views / Browser

- Safari, 838
- Unknown, 11
- Chrome, 2795
- Firefox, 5580
- Internet Explorer, 11637

Technical Specifications for Using Mediasite

• Microsoft® Windows XP, Windows Server 2003, Windows Server 2008 (requires the Desktop Experience), Windows Vista®, or Windows 7
• Microsoft Internet Explorer® 6.0 SP1 or later, Firefox® 2.0 or later, or Google Chrome 1.0 or later.
• Windows Media® Player 9.0 or later (Classic Players only).
• Microsoft Silverlight® 3.0 or later (Silverlight-based Players only).
• Broadband Internet connection (256 Kbps and above).

Verify your Mac meets these playback requirements:

• Apple® Mac® OS X 10.4.8 or later.
• Apple Safari™ 2.0.4 or later or Firefox 2.0 or later.
• Microsoft Silverlight 3.0 or later (Silverlight-based Players only, Intel based Mac required).
• Microsoft Silverlight 1.0 or later (Classic Players).
• Broadband Internet connection (256 Kbps and above).

*If your video is not detected on your Mac, you will be automatically prompted to install Silverlight when viewing a presentation. Silverlight only needs to be installed once and will then be available for watching any future Mediasite presentations. *Note that playback speed control is not available with the Mediasite Player on Macs.*

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

Distance Learning Contact Information

Having trouble? Have questions about the DL procedures? Please contact our **DL Student Helpdesk** if you need any assistance with viewing your distance learning video lectures or need additional DL support. We are available via email or telephone on weekdays, 8:30 a.m.-5:30 p.m. CST.

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

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

DISTANCE LEARNING PERSONNEL

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

Mr. Harley Hollingsworth
Telecommunication Specialist
Technology Hall N157
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.

Thank you very much for all of your suggestions on new courses, programs, and technologies you would like to see used in DL.

Please continue to provide us with this feedback. You may do so by submitting a DL Course/Program Request.

**Summer 2012
Course Registration Form
Distance Learning Program**

UAHuntsville
THE UNIVERSITY OF ALABAMA IN HUNTSVILLE
DISTANCE LEARNING
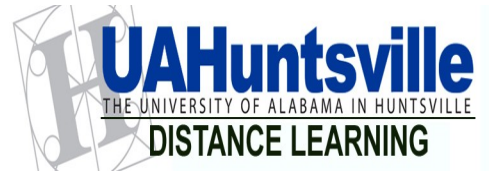
*Course No.**	*Title*	*Credit Hours*	*Credit or Audit*	*Section*
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

*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

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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

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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 May 29, 2012.

Proctor's Name: _____ Proctor's Email: _____
Proctor's Phone: (_____)_____-_____ Proctor's Fax: (_____)_____-_____
Proctor's Address: _____
Street   City   State   Zip

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 Tuition due by no later than **May 29 for Summer 2012 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.
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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