

Spring 2015 Newsletter

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.

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Volume 25, No. 1

Spring 2015 Calendar

Welcome back to a new term, DL students and faculty! We look forward to another fantastic new semester with us in Distance Learning. We have included below for you the official UAH Academic Calendar for the Spring 2015 term.

Classes Begin Wednesday, January 7, 2015

UAH Academic Calendar
Spring 2015 Semester

January 7- Spring 2015 Classes Begin

January 13— Deadline to add classes

January 19— MLK Day, No Classes

March 18 — Deadline to withdraw

March 23-28— Spring Break, No Classes

April 7— Honors Day, No Classes

Planning for the Future—
Summer 2015 Semester Dates:*

May 26 —SP15 Classes Begin

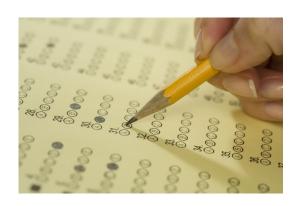
July 3— No classes

July 14— Last day to withdraw

July 29-31 —Final exams

April 27- May 1— Final Exams

*Subject to changes by the University



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 bring you more personalized DL services, designed to meet your needs. You should have received an email from our DL Administration with a link to this survey at the end of each term; if you did not, please notify the DL Director (sherri.restauri@uah.edu) for access to complete this previous survey.

> <u>DL Student Experiences</u> <u>Survey</u>

Spring 2015 DL Course Listing

Welcome to <u>Distance Learning</u> at UAH for the Spring 2015 semester

Below is a list of the courses scheduled to be offered via DL in the Spring 2015 semester. For updated information on the schedule, UAH students are encouraged to check out the Student Access link to the schedule, available

Spring 2015 Online Schedule

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

*IITS classes are taught through video conferencing; other classes taught online.

College of Engineering

*CE 422:

Monday & Wednesday 12:30pm-2:30 pm TH N102 Dr. Michael Anderson: 256 824 6854 andersmd@uab.edu

*CE 467/567: Wind & Seismic Loads Tuesday & Thursday 2:00 pm-3:15 pm TH N102 Dr. Nasim Uddin: nuddin@uab.edu

*CE 659: Water & Wastewater Engineering Monday & Wednesday 2:00pm- 4:00 pm TH N102 Dr. Tingting Wu: 256 824 6854 tingting.wu@uah.edu CPE 631: Advanced
Computational Systems
Architecture
Monday & Wednesday
5:30 pm- 6:50pm
EB 122
Dr. Aleksandar Milenkovic:
256 824 6830
aleksandar.milenkovic@uah.edu

CPE 646: Mobile & Wireless Networks Monday & Wednesday 2:20 pm-3:40 pm EB 122 Dr. Seong-Moo Yoo: 256 824 6858 seong-moo.yoo@uah.edu

CPE 648: Advanced Computer Networks Monday & Wednesday 12:45 pm- 2:05 pm EB 122 Dr. David Pan 256 824 6642 david.pan@uah.edu

CS 652: Object Oriented Design Tuesday & Thursday TBA TBA Dr. Harry Delugach: 256 824 6614 harry.delugach@uah.edu

EE 630: Analytical & Computational Methods II
Tuesday & Thursday
3:55 pm-5:15 pm
TH N324
Dr. Chang-Kwon Kang:
256 824 6612
Chang-kwon.kang@uah.edu

EM 666: Engineering Project
Management
Thursday
3:55 pm-6:50 pm
TH N142
Dr. Eric Sholes
Eric.sholes@uah.edu

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

ISE 502: Industrial & Organizational Psychology Tuesday & Thursday 12:45 pm- 2:05 pm TH N142 Dr. Gary Huckaby: 256 824 4585 gary.huckaby@uah.edu

ISE 523: Statistical Quality Control Tuesday & Thursday 5:30 pm-6:50 pm TH N140 Dr. Sampson Gholston: 256 824 7310 sampson.gholston@uah.edu

ISE 526: Design/Analysis of Experiment Monday & Wednesday 5:30 pm- 6:50pm TH N155 Dr. Phillip Farrington: phillip.farrington@uah.edu

ISE 533: Production/ Inventory Control Systems Monday & Wednesday 2:20 pm-3:40 pm TH N142 Dr. Sherri Messimer: 256 824 6211 Sherri.messimer@uah..edu

ISE 623 Engineering Economy Analysis
Monday & Wednesday
3:55 pm-5:15 pm
TH N155
Dr. Bryan Mesmer:
256 824 5620
bryan.mesmer@uah.edu

Spring 2015 DL Course Listing

ISE 639: Nonlinear Optimization Monday & Wednesday 3:55 pm- 5:15 pm TH N153 Dr. James Swain: 256 824 6738 James.swain@uah.edu

ISE 690: Statistical Methods for Engineers Tuesday & Thursday 3:55 pm- 5:15 pm TH N155 Dr. Dilcu Helvaci : dilcu.helvaci@uah.edu

ISE 726: Systems Modeling Monday & Wednesday 3:55 pm- 5:15 pm TH N142 Dr. Jeremy Barnes: jeremy.barnes@uah.edu

ISE 761: Evolving Theory of Engineering Management Monday 9:35 am- 10:55 am TH N142 Dr. Phillip Farrington: phillip.farrington@uah.edu

MAE 520: Compressible Aerodynamics Tuesday & Thursday 11:10 am - 12:30 pm TH N155 Dr. Jason Cassibry: 256 824 5107 jason.cassibry@uah.edu

MAE 568: Elements of Spacecraft Design Tuesday & Thursday 8:00 am-9:20am TH S105 Dr. Jason Cassibry: 256 824 5107 jason.cassibry@uah.edu MAE 580: Aircraft Stability & Control
Monday & Wednesday
5:30 pm-6:50 pm
TH N140
Dr. Thomas Kelly:
256 824 6154
Thomas.kelly@uah.edu

MAE 640: Rocket Propulsion II Monday & Wednesday 9:35 am- 10:55 am TH N153 Dr. Robert Frederick 256 824 7200 Robert.frederick@uah.edu

ory
Tuesday & Thursday
3:55 pm- 5:15 pm
TH N152
Dr. Gang Wang:

MAE 657: Helicopter The-

256 824 6209 gang.wang@uah.edu

MAE 693: Graduate
Engineering Analysis II
Tuesday & Thursday
3:55 pm- 5:15 pm
TH N324
Dr. Chang-Kwon Kang:
256 824 6612
changkwon.kang@uah.edu

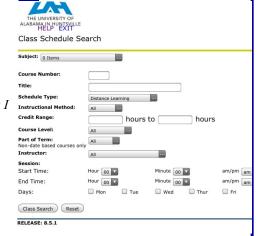
MAE 695: Aerodynamics I Tuesday & Thursday 11:10 am - 12:30 pm TH N153 Dr. Chang-Kwon Kang: 256 824 6612 changkwon.kang@uah.edu **MAE 740:**

Aerothermodynamics Monday & Wednesday 2:20 pm-3:40 pm TH N153 Dr. Kunning Xu: 256 824 5083 Gabe.xu@uah.edu

College of Science

MOD 696: Continuous System Simulation Tuesday & Thursday 5:30 pm-6:50 pm TH N155 Dr. Little

Check out the new <u>UAH Interactive</u> <u>Class Schedule</u> that allows for sorting by class Instructional Method, such as Distance Learning!





Spring 2015 DL Tuition & Payments



DL Tuition & Payments:

The DL tuition rate for all of our classes is the same as an instate non-DL student, plus a \$150.00 DL fee. No out-of-state DL tuition charges are currently applied. (Please note that additional departmental and/or College-specific fees may apply.)

For more information, visit:

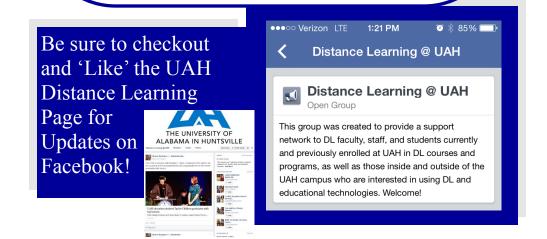
http://www.uah.edu/eng/departments/engdl/student-support/tuition

DL tuition gives students full access to the online material and test proctoring through the DL Administrative Office.

How Do I Pay My Bill?

After registering for your DL courses, payment of tuition should be completed through the UAH Student Banner system, available at:

http://register.uah.edu



How Do I?



How do I know if DL is right for me?

If you are unsure if Distance Learning is the right solution for you, check out the <u>DL Student Assessment Tool</u> to help you decide.

How do I register for a DL course?

To register for a DL course, contact your advisor or Ms. Dorothy Luke at (256) 824-6976 for you registration access code. Once you have obtained your access code, you can self-register for the DL courses by logging into Banner. You will then be able to utilize the new *UAH Interactive Class Schedule* that allows for sorting by class Instructional Method (Online, Hybrid, or Traditional). You may view and test it out here: http://www.uah.edu/cgi-bin/schedule.pl

How do I pay for a DL course?

There is a \$150 fee for each DL class taken; This amount will appear on your tuition statement through <u>Banner</u>.

How do I sign up for the DL Newsletter?

Click <u>here</u> to sign up for the UAH DL E-Newsletter. It is distributed once per term: Fall, Spring, and Summer.

How do I view my recorded classes?

Starting in Spring 2015, you can access your captured lectures through the <u>Canvas</u> Learning Management System (LMS), from directly within each of your courses. For more information on viewing your DL content, please see the <u>Student Support</u> section.

How do I take my exams?

To take exams as a DL student, you must call the DL Administrative Office at (256) 824-6976 to schedule a proctoring time. Proctoring times are Monday-Friday at 9:30 am or 1:30 pm. If you are a remote DL student, Email your proctor information to dorothy.luke@uah.edu no later than January 7th for the Spring 2015 term.

How do I receive my graded work/exams?

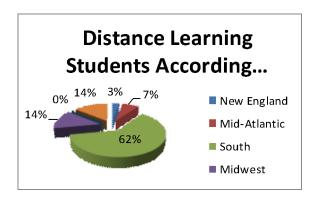
You may pick up any available graded work/exams from the labeled shelves in the office TH N154, room combination is 321. For remote DL students, graded assignments will be returned through Canvas or will be emailed to DL students' UAH Google Apps email address.

How do I drop a DL class?

To drop or withdraw from a DL course, you may do so through **Banner**.

Going the Distance

Distance Learning Students Across the States!



According to a report 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 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.

With Distance Learning, you're never too far away to learn!

4 Tips to Stay Motivated as a DL student:

Many Distance Learning students will agree that the most difficult part of taking classes online is keeping yourself motivated. With online classes, students must take the initiative to complete courses completely on their own, so it can be easy for them to become distracted or discouraged in their work. Use these five motivational tips to stay on task:

- 1. **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.
- 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.

- 3. 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 out with friends, a new dress, or even a new car, setting up a reward system may just be the extra push you need to succeed. If you stick by your system, you may find yourself pleasantly surprised.
- 4. 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 and able to focus better during class and study time.

Check Out All the Resources that the **UAH Library has to Offer DL Students!**

The University of Alabama in Huntsville's M. Louis Salmon Library is committed to providing library services and resources to distance education students comparable to those services provided for on-campus students. Every reasonable effort will be made to ensure that students enrolled in distance education courses at UAH will have access to sufficient library resources and services. Visit the website here.

- Millions of books, articles, and charts
- Staff with years of research experience
- Extensive digital resources
- Document delivery
- In person or virtual tours

- Top journals and e-books in the field
- Collection of digital library sessions and presentations
- Contact by email at erefq@uah.edu
- Or by phone at (256) 824-6529



THE UNIVERSITY OF ALABAMA IN HUNTSVILLE **Seth Porter is the designated** distance learning librarian. You can contact him at the following:

Seth Porter

Instructional & Reference Librarian & Distance Learning Liaison Salmon Library (256) 824-6130 smp0024@uah.edu

Please check the **Subject Specialists** guide for additional help.



What's New in Ed-Tech?

Viewpoint: Time to Reimagine Virtual Learning

Just over a decade ago, the idea of virtual learning carried with it the potential to revolutionize the education industry. It was a beautiful concept, but a virtual learning program should first inspire teachers if it expects teachers to inspire students.

Read More.



Four criteria for evaluating blended learning

Student-centered Engagement

We know that students must be actively engaged before they can learn, so selecting digital content that is appealing and accessible is key. According to <u>Richard Mayer's Principle of Personalization</u>, students perform up to 40 percent better when content is delivered in a first-person, conversational style rather than with a formal tone.

Real-time Feedback

As digital tools help students become more actively involved in their own learning process, teachers have a greater opportunity to monitor activity and ensure appropriate progress is being made. But it's not enough simply to provide feedback to students at the end of the week. Research shows that giving students regular feedback, two to five times a week through short-cycle assessments and activities, is most effective.

Delivery of the Right Content to the Right Student, at the Right Time

There are inherent challenges in providing personalized classroom learning experiences that meet individual student needs. A critical first step in facilitating personalized learning is pinpointing each student's areas of need in order to develop an individualized learning path.

Change Management

Effective behavioral change requires thoughtful planning starting at the top. Leaders should carefully consider the actions and components required to gain buy-in from stakeholders, who ultimately will help ensure the fidelity of blended learning implementation. The creation of a design team is one strategy that will accomplish this.

*Read the full article here!

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Introducing...



Welcome to Canvas!

Beginning in January with the start of the Spring 2015 semester, Canvas will be the new Learning Management System that will replace Angel. To prepare for this transition, we have added all students, faculty, and staff to a Canvas course called Canvas Resources. Within this course you will find some helpful information to get you started with Canvas.

Step 1 in this process will be for all users to login and set their Notification Preferences. These settings tell Canvas how to communicate with you regarding things like announcements, due dates, course mail, etc. Please watch the video in the Canvas Resources course to learn more. Your UAH email account is already linked to the system, and you can add other email addresses or your cell phone number to receive text messages as well.

Step 2 in this process will go over how to setup your Canvas mobile app. If you are interested in using the Canvas mobile app, there is information for each of the major mobile platforms in the Canvas Resources course as well.

To access Canvas, go to http://canvas.uah.edu to login with your Charger ID and Password.

Please notice that you will not yet see your Spring 2015 courses listed - those will appear closer to beginning of the Spring 2015 semester.

For help with Canvas, use the help link at the top right within Canvas to submit a help desk ticket, or contact the help desk at helpdesk@uah.edu or (256) 824-3333















PANDPTO Reference Page

Panopto Provides Numerous Perks:

*CANVAS INTEGRATION: Currently, Panopto is integrated with CANVAS so that students will only have to log in ONCE to access video content from inside of the LMS. Future LMS upgrades also will have direct integration with the Panopto lecture capture system.

*NOTES: Students can take notes directly onto the lecture they are watching. These notes will be time-stamped, so when students view their notes later, they will automatically be taken to the point in the lecture that their notes are associated with. See here for more information on how to take notes using Panopto.

*LIVE VIEWING:

Classes can be viewed live, where this option is made available by faculty.

*Mobile Viewing: Panopto has an app for iPad/iPhone available FREE through the App store! The Panopto App is also available for Android models!

Operating Systems Supported:

Microsoft Windows XP SP2, Vista,

7, 8

Mac OS 10.4.8+ (Intel-Apple based) (PPC-based NOT

supported). iOS 6+

Processor 1.8 GHz or higher

Memory Minimum of 512MB

Bandwidth

50 Kbps for audio only presentations. 300 Kbps

Network for presentations with one

video stream, audio, PowerPoint and screen capture. 500 Kbps for presen-

tations with multiple video

streams.

Applications Microsoft Silverlight 2.0+

Supported Browsers Internet Explorer 8+, Fire-

fox, Chrome, Safari

*These are minimum specifications only; higher end computers will have an even better experience using Panopto.

Be on the lookout for our new Digital Signage!

You make have noticed the monitors that have been put up around Tech Hall. Check them for weekly updates on what is new with everything



DL Registration & Course Procedures >

Distance Learning Procedures

The DL lecture capture
(audio &/or video) of your
class is typically posted within one hour after the scheduled class time. Should you
experience problems with
accessing your video, please
contact our DL Student
Helpdesk at

dlhelpatuah@gmail.com 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 Panopto lecture capture server, accessed by students through the Canvas LMS.

Assignments & Examinations

Assignments should be submitted to your instructor

via email, Canvas, or other designated delivery method noted by faculty member. Graded assignments will be returned via Canvas or will be emailed to DL student's UAH Google Apps email address.



Local students will also have an on-site classbox (located in room TH N154) in which paper copies of your exams/ assignments are placed for your pick up.

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 dorothy.luke@uah.edu. More information on our DL Proctoring can be found at our DL Student Proctoring website.

DL Registration



Spring 2015 DL Newsletter

- •Once you have obtained your access code, you can self-register for the DL courses by logging into Banner.
- •Contact your advisor or Ms. Dorothy Luke at (256) 824-6976 for you registration access code.
- •You will then be able to utilize the new *UAH Interactive Class Schedule* that allows for sorting by class Instructional Method (Online, Hybrid, or Traditional). You may view and test it out here:
- •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 UAH 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 (dlhelpatuah@gmail.com) so that we may assist you in starting off successfully in your DL course.

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/distance-learning

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 Office 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.-5:00 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 dlhelpatuah@gmail.com

Call or email our **DL Student Help Desk** with technical and account related questions regarding DL at UAH.

Dr. Sherri Restauri

Director of Distance Learning & State Authorization Wilson Hall 127 sherri.restauri@uah.edu (256) 824-7391

Mr. Harley Hollingsworth

Distance Learning Technical Specialist Technology Hall N151 harley.hollingsworth@uah.edu (256) 824-7480

Ms. Dottie Luke

Distance Learning Administrative Assistant Technology Hall N138 dorothy.luke@uah.edu (256) 824-6976

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.



Mr. Seth Porter

Distance Learning Liaison Instructional & Reference Librarian Salmon Library smp0024@uah.edu (256) 824-6130

UAH 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 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 textb			
Check here if you would like to be noting	fied of your total.		
Payment Information:VisaMasterCardDiscoverAmer	rican Express		
Government Credit Card (Must provide tax ex	empt #)		
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