VOLUME 24,

Spring 2014 DL Newsletter



THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

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:

UAH Spring 2014: Academic Calendar and Student Experiences Survey	Page 2
Spring 2014 Course Listing & DL Tuition Changes for Fall 2013	Pages 3-5
Exciting New Things AheadPanopto!	Pages 6-7
Viewing Requirements for Panopto	Page 8
Panopto Interface	Page 9
DL Registration & Course Procedures	Page 10
DL Programs & Staff Contact Information	Page 11
DL Registration & Textbook Order Forms	Pages 12-13

Spring 2014 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 2014 term.

Classes Begin Wednesday, January 8, 2014

UAH Academic Calendar

Spring 2014 Semester

January 8 – Spring 2014 Classes Begin

Jan 20 — No Classes, Holiday

Mar 24-29 — No Classes, Spring Break

Apr 1 — Honors Day-No Classes

Apr 21 — Last MWF

Apr 23 — Last MW class

Apr 24 — Last TR class

Apr 28-May 2 — Final Exams

Planning for the Future—
Summer 2014 Semester Dates:*

May 26- No classes, holiday

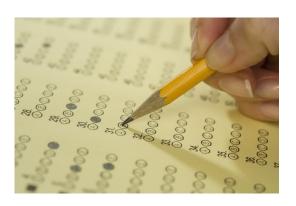
May 27—SUMMER 14 Classes Begin

June 27-30—Final exams for 1st five week classes

July 1—2nd 5 week classes start

July 4—No classes, Holiday

July 30-August 5—Final exams



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 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 (<u>sherri.restauri@uah.edu</u>) for access to complete this previous survey.

DL Student Experiences
Survey

Spring 2014 DL Course Listing

Welcome to <u>Distance Learning</u> at UAH for the Spring 2014 semester

Below is a list of the courses scheduled to be offered via DL in the Spring 2014 semester. For updated information on the schedule, UAH students are encouraged to check out the Student Access link to the schedule, available

Spring 2014 Online Schedule

If you have a request for a course/program that is not currently offered via DL, please <a href="mailto:emailto:mailto:emailto:mailto:emailto:mailto:emailto:emailto:emailto:mailto:emailto:emailto:mailto:ema

*IITS classes are taught through videoconferencing; other classes taught online.

College of Engineering

CE 422: Traffic Engineering Design (IITS*) Monday & Wednesday 12:45 pm-2:05 pm TH N102 Dr. Michael Anderson: 256 824 5028 michael.anderson@uah.edu

CE 485/585: Foundation Engineering (IITS*) Tuesday & Thursday 9:30 am-10:45 am TH N102 Dr. Houssam Toutanji: 256 824 6370 h.toutanji@uah.edu

CE 559 01: ST: Air Quality Modeling (IITS*) Tuesday & Thursday 3:30 pm-4:45 pm TH N102 Dr. Kathleen Leonard: 256 824 6423 kathleen.leonard@uah.edu CE 559 02: ST: Urban Water Systems (IITS*) Monday & Wednesday 5:00 pm-6:30 pm TH N152 Dr. Kathleen Leonard: 256 824 6423 kathleen.leonard@uah.edu

CE 659 03: ST: Advanced Steel Design (IITS*) Tuesday & Thursday 2:00 pm-3:15 pm TH N102 Dr. Houssam Toutanji: 256 824 6370 h.toutanji@uah.edu

CE 666: Earthquake
Engineering & Structural Dynamics (IITS*)
Monday & Wednesday
8:30 am-10:00 am
TH N102
Dr. Ying-Cheng Lin:
256 824 7361
yingcheng.lin@uah.edu

CPE 631: Advanced Computer Systems Architecture Monday & Wednesday 5:30 pm-6:50 pm EB 122 Dr. Aleksander 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

CPE 658: Software Engineering Studio II Thursday 2:20 pm-5:15 pm EB 122 Dr. Jeffery Kulick: 256 824 6049 jeffrey.kulick@uah.edu

EE 604: Digital Image Processing Tuesday & Thursday 5:30 pm-6:50 pm EB 122 Dr. Reza Adhami: 256 824 6316 reza.adhami@uah.edu

EE 630: Analytical & Computational Methods in Electrical Engineering II
Tuesday & Thursday
3:55 pm-5:15 pm,
TH N155
Dr. Chang-Kwon Kang:
256 824 6612
chang-kwon.kang@uah.edu

EM 664: Teams in Action Tuesday & Thursday TBA TBA Dr. Dawn Utley: 256-824-6075 dawn.utley@uah.edu

EM 666: Engineering Project Management Thursday 3:55 pm-6:50 pm TH TBA Dr. Eric Sholes: 256-824-6256 eric.sholes@uah.edu EM 711: Research Methods in Survey Development Tuesday 3:55 pm-6:50 pm TH TBA Dr. Eric Sholes: 256 824 6256 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

EM 761: Evolution Theory Engineering Management/ Industrial Systems Engineering Monday 9:35 am-10:55 am TH N142 Dr. Phillip Farrington: 256 824 6568 phillip.farrington@uah.edu

ISE 439: ST: Problem & Engineering Statistics I
Tuesday & Thursday
3:55 pm-5:15 pm
TH S104
Dr. James Swain:
256 824 6738
james.swain@uah.edu

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

ISE 523: Intro Stat. & Qual. 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-6:50 pm
TH N102
Dr. Phillip Farrington:
256 824 6568
phillip.farrington@uah.edu

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

ISE 647: Advanced System Simulation
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 Engineering Tuesday & Thursday 3:55 pm-5:15 pm TH N153 Dr. Sampson Gholston: 256-824-7310 sampson.gholston@uah.edu

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

ISE 738: Reliability/Availability/ Maintainability Monday & Wednesday 5:30 pm-6:50 pm TH N142 Dr. William Wessels: 256 824 6303 bill.wessels@uah.edu ISE 761: Evolution Theory Engineering Management/ Industrial Systems Engineering Monday 9:35 am-10:55 am TH N142 Dr. Phillip Farrington: 256 824 6568 phillip.farrington@uah.edu

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

MAE 544: Introduction to Electric Propulsion Tuesday & Thursday 11:10 am-12:30 pm TH N142 Dr. Gabe Xu: 256 824 5083 gabe.xu@uah.edu

MAE 568: Elements of Spacecraft Design Tuesday & Thursday 8:00 am-9:20 am TH S105 Dr. Kunning Xu: 256 824 5083 gabe.xu@uah.edu

MAE 580: Aircraft Stability and Control
Tuesday & Thursday
9:35 am-10:55 am
TH N324
Dr. Nathan Slegers:
256 824 6543
nathan.slegers@uah.edu

MAE 644: Advanced Solid Rocket Propulsion Tuesday & Thursday 9:35 am-10:55 am TH N153 Dr. Robert Frederick: 256 824 7200 robert.frederick@uah.edu MAE 657: Helicopter Theory Tuesday & Thursday 3:55 pm-5:15 pm TH \$105 Dr. Gang Wang: 256 824 6209 gang.wang@uah.edu

MAE 693: Graduate
Engineering Analysis II
Tuesday & Thursday
3:55 pm-5:15 pm
TH N155
Dr. Chang-Kwon Kang:
256 824 6612
chang-kwon,kang@uah.edu

MAE 755: Advanced Aerodynamics Tuesday & Thursday 11:10 am-12:30 pm TH N153 Dr. Chang-Kwon Kang: 256 824 6612 chang-kwon.kang@uah.edu

College of Science

CS 581: Object-Orientated Analysis & Design
Tuesday & Thursday
2:20 pm-3:40 pm
TH N324
Dr. Letha Etzkorn:
256 824 6291
letha.etzkorn@uah.edu

CS 656: Software Testing Monday & Wednesday 12:45 pm-2:05 pm TH N324 Dr. Harry Delugach: 256 824 6614 harry.delugach@uah.edu

MOD 696: ST: Continuous System Simulation Monday & Wednesday 3:55 pm-5:15 pm TH N324 STAFF: TBA TBA



THE UNIVERSITY OF ALABAMA IN HUNTSVILLE

DL Tuition & Payments:

We are pleased to announce that starting in the Fall 2013 term, the DL tuition rate for all of our classes became the same as an in-state 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 through the DL administrative office, payment of tuition should be completed through the UAH Student Banner system, available at:

http://register.uah.edu

R

We Have EXCITING New Things

Ahead...

Panopto

As of Spring 2014, there will be a whole new format for capturing DL classes. We are very excited about this transition! The next few pages will present information relating to this transi-

tion, which begins for student access with the Spring 2014 term.

Some of the phrases that describe the new software system, Panopto, are:

- -sleek & modern
- -social (bookmarks, note taking & sharing, etc.)
- -user friendly

VIEWING REQUIREMENTS:

Panopto recordings can be viewed on a multitude of operating systems such as Windows XP, Windows Vista, and Mac OS X (Intel Only).

Panopto is also compatible with most major browser clients such as Internet Explorer, Mozilla Firefox, Safari, and Google Chrome.

You may be prompted to install Microsoft's Silverlight plugin the first time you view a session through **Panopto**, or you can go to microsoft.com/getSilverlight to download the latest version.

New Lecture Capture Software Comes to UAH & to Our DL Students!

Panopto Provides Numerous Perks:

*ANGEL
INTEGRATION:
Panopto is



integrated with ANGEL so that students will only have to log in ONCE to access video content from inside of the LMS.

*NOTES: Students will now be able to 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.



**iPad/iPhone*: Panopto has an app for iPad/iPhone available FREE through the App store!

*SOFTWARE/CLOUD BASED: Panopto is software based and works with PC and MAC computers.

Viewing Requirements for Panopto:

Operating Systems

-Microsoft Windows XP SP2, Vista, 7, 8

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

iOS 6+

Processor 1.8 GHz or higher

Memory 512MB

Network 50 Kbps for audio only presentations. 300 Kbps for presenta-

tions with one video stream, audio, PowerPoint and screen

Bandwidth capture. 500 Kbps for presentations with multiple video

streams.

Applications Microsoft Silverlight 2.0+

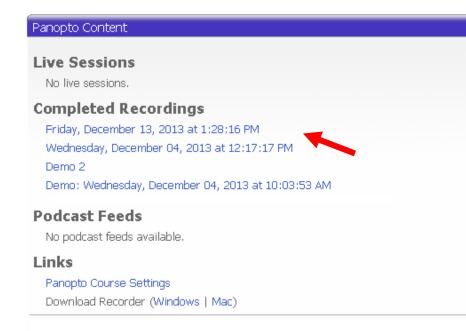
Supported Browsers

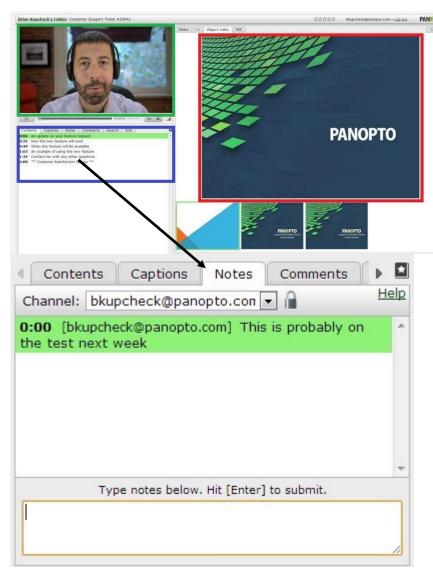
Internet Explorer 8+, Firefox, Chrome, Safari



Panopto Interface

The <u>first step</u> for students will be to login with their user name and password via ANGEL. This login will lead students to the familiar user interface; content auto-populated from Panopto recordings will be posted under the *Course Homepage* or the *Communications* tab, inside of a box titled Panopto Content (see *Right*). This interface will list all sessions that you have access to for the term.





Just select the link to the session you would like to view. Panopto's sleek and simple user interface is shown *Left*. Highlighted in green we have the primary source content which will playback the available primary stream of the session and will include audio and most always coupled with a video stream. Highlighted in **red** we have the secondary source content view, such as slides or videos. Highlighted in **blue** we have the contents window (also shown in the except at **Bot**tom Left) which allows you to take notes that will seek playback to the related timestamp when selected. This is helpful during review and study times!

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. 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

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 Angel LMS.

Assignments & Examinations

Assignments should be submitted to your instructor via email, Angel, or other designated delivery method

ANGEL MANA SUITE

noted by faculty member.
Graded assignments will be returned via Angel or will be emailed to DL student's UAH Google Apps email address. Local students 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.

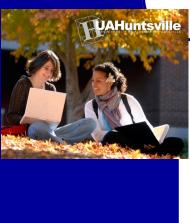
Please refer to your class syllabus for procedures for assignment submission and retrieval in each course.

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



DL Registration Quick Facts: •If your company covers tuition, all information

Complete DL <u>registration form</u> <u>in full</u> each term.

- •Use your A# (UAH ID number), <u>not</u> <u>SSN</u>.
- •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 (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 - <u>MSE</u> or <u>Ph.D.</u>

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.-5:00 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
UAHuntsville.

DISTANCE LEARNING PERSONNEL

Dr. Sherri Restauri

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

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. Huntsville, AL 35899

Please complete this form and email or FAX it with all signatures included to:

Spring 2014 **Course Registration Form Distance Learning Program**

luke@eng.uah.edu or (256) 824-6608 Please address to: UAH Distance Learning, N138 Technology Hall



Course No.*	Title		Credit Hours	Credit or Audit	Section	
						_
NFW INST	RUCTIONS SP14:		ed for DL cla	sses will be offe	ered via the	- *Eg: EM 660 Internet through
	capture server, wh	-				
	it System, <u>https://a</u>		-	=	_	
_	al instructions on a		-			
		37		•	•	
Student Inform	nation:					
Full Legal Nam	ne:					
	First	Middle		Last		
UAH-assigned	"A Number":		Student's Advisor:			
Home Phone: ()	Cell Phone: ()	Work Pl	hone: ()	
Home Address:						
	Street		City		State	Zip
Check here if the	nis is a new address					
UAH Email A	ddress:					
Local & remote	e DL students must sele	ect a proctor for secur	e administration	of examinations. I	Please list this	information below,
or note the opti	ion that you will supply	at a later time	Will supply pro	ctor information b	y no later than	January 27, 2014
Proctor's Name	2:		Proctor's Emai	1:		
Proctor's Phone	e: (Proctor's Fax:	()	-	
Proctor's Addre	ess:					
	Street	City		State	Zip	
Tuition due b	y no later than January	8. 2014 for Spring 20	014 DL COURS	ES. Late payment	will result in a	\$50.00 late fee.
Please note	e: To drop or withdi	raw from a DL cou	ırse, <u>you mus</u>	t do so through	the DL Adm	<u>inistrative Office</u> .
	e information given in the					
•	nderstand that I am resp	1.1	1 /	, , ,	j	
Student's Signa	ature:			Date:		
Advisor's Signa	ature:			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: 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