



Volume 19, No. 3

Summer 2009 Newsletter

Summer 2009 Course Listing	.....2
Summer 2009 Tuition Payments	..... 3
Distance Learning Advising Schedule	..... 3
Deadlines & Academic Calendar	..... 3
Tentative Future Courses	..... 3
General Information	..... 4
Registration Procedures	..... 4
New Student Procedures	..... 4
Graduation News	..... 5
Distance Learning Faculty & Staff	..... 6
Registration Form	..... 7
Textbook Order Form	..... 8

Summer 2009 Course Listing

BLS 511 Business Law for Accountants

1st Summer Mini-Session (DL students have 10 weeks to complete)
3 Hrs - Hickman - Monday - Thursday, 5:00 - 7:00, TH S105
Text: Gleim CPA Review - Regulation
ISBN 9781581947120
Text: Gleim CPA Review - Business Environment and Concepts
ISBN 9781581947106

CS 656 Software Testing

3 Hrs - Delugach - Tuesday & Thursday, 12:30 - 2:30, TH N155
Text: The Art of Software Testing, 2nd Ed. Myers
ISBN 9780471469122

EE 630 Analysis & Comp Methods ELEC EG II

3 Hrs - Lawrence - Monday & Wednesday, 12:30 - 2:30, TH N155
Text: Advanced Engineering Mathematics, O'Neil
ISBN 9780534552084

EM 662 Fundamentals of Quality Systems Management

3 Hrs - Gholston - Tuesday & Thursday, 5:00 - 7:00, TH N142
Text: Quality Management, 5th Ed. Goetsch
ISBN 9780131189294

EM 665 Financial Methods for Engineers

3 Hrs - Tippett - Monday & Wednesday, 5:00 - 7:00, TH N142
Text: Understanding the Corporate Annual Report, Fraser
ISBN 9780131004313
Text: Accounting: Concepts & Applications, 10th Ed. Albrecht, Stice
ISBN 9780324376159

ISE 439 (a) Engineering Economy (Grad)

3 Hrs - Virani - Tuesday & Thursday, 5:00 - 7:00, TH N140
Text: Fundamentals of Engineering Economics, 2nd Ed. Park
ISBN 9780132209601

ISE 439 (b) Probability & Engineering Statistics (Grad)

3 Hrs - Gholston - Monday & Wednesday, 5:00 - 7:00, TH N155
Text: Statistics for Engineers & Scientists, 2nd Ed. Navidi
ISBN 9780073309491

ISE 526 Design & Analysis of Experiments

3 Hrs - Farrington - Monday & Wednesday, 5:00 - 7:00, TH N140
Text: Design & Analysis of Experiments, 6th Ed. Montgomery
ISBN 9780471487357

ISE 638 Engineering Reliability

3 Hrs - Wessels - Tuesday & Thursday, 2:45 - 4:45, TH N153
Text: Practical Reliability Engineering, 4th Ed. O'Connor
ISBN 9780470844632

ISE 734 Decision Analysis

3 Hrs - Messimer - Tuesday & Thursday, 5:00 - 7:00, TH N155
Text: Making Hard Decisions (w/CD), Clemen
ISBN 9780495015083

MAE 530 Fundamentals of Aerodynamics

3 Hrs - Landrum - Tuesday & Thursday, 10:15 - 12:15, TH N153
Text: Fundamentals of Aerodynamics, 3rd Ed. Anderson
ISBN 9780072950465

MAE 540 Rocket Propulsion I

3 Hrs - Percy - Monday & Wednesday, 2:45 - 4:45, TH N155
Text: Rocket Propulsion Elements, 7th Ed. Sutton & Bliblarz
ISBN 9780471326427

MAE 541 Airbreathing Propulsion

3 Hrs - McDonald - Monday & Wednesday, 10:15 - 12:15, TH N153
Text: Gas Turbine Theory, 5th Ed. Saravanamuttoo, Rogers, Cohen
ISBN 9780130158475

MAE 568 Elements of Spacecraft Design

3 Hrs - Benfield - Monday & Wednesday, 12:30 - 2:30, TH N153
Text: Space Mission Analysis & Design, Wertz
ISBN 9781881883104

MAE 580 Aircraft Stability & Control

3 Hrs - Staff - Monday & Wednesday, 5:00 - 7:00, TH N153
Text: Performance, Stability, Dynamics, & Control of Airplanes, 2nd Ed. Pamadi
ISBN 9781563475832

Technology Update

We have updated our MediaSite server to improve the quality of service and options provided to the DL students.

The log-in URL has changed to

<http://engdlmedia.uah.edu/engdl/catalog>.

If you bookmarked the log-in page, please update your bookmarks. You can continue to access the lecture files

from our webpage <http://www.engdl.uah.edu/>.

Planning Your Academic Future

Academic Calendar

- Apr 6-May 22 Registration for summer classes.
 April 21..... Deadline to remedy a grade of Incomplete from previous semester.
 May 8-9..... Spring Commencement.
 May 25..... Memorial Day. UAH closed.
 May 26..... Classes start.
- Tuition due for on-campus classes** (Huntsville-area students: this includes Capstone, Thesis and Dissertation hours).
- June 1..... Application deadline for MSE and PhD students graduating in summer. See Dottie.
 Last day to add a class.
- June 5..... **Tuition due for DL courses.**
 Last day to drop with a refund. There will be NO refunds after this date.
- June 15..... Oral Defense deadline for thesis and dissertation students graduating in summer. See advisor.
 Last date to change from credit to audit.
- June 30..... Theses and dissertations due to Graduate Dean.
- July 3..... Independence Day. UAH closed.
 July 14..... Last date to withdraw from a class.
 NO REFUND.
- July 15..... Oral exam deadline for non-thesis students graduating in summer. See advisor.
- July 28..... Study Day. No classes.
 July 29-31..... Summer Final Exams.

Faculty Advising Schedule

SPAWAR:	April 29	10:00am – 1:00pm
Savannah River:	April 30	9:30am – 12:00pm
AEDC:	May 4	10:00am – 12:00pm
Arsenal:		
Bldg 5400 SELA	May 5	9:00am – 11:00am
Bldg 4488	May 5	11:30am – 1:30pm
SED	May 5	2:00pm – 3:00pm

Tentative Future Courses

Fall 2009

ISE 439-(a) Engineering Economy (Grad)	
ISE 439-(b) Probability & Statistics I (Grad)	
ISE 502	EM 711
ISE 530	MAE 530
ISE 547	MAE 540
ISE 626	MAE 541
ISE 627	MAE 631
ISE 641	MAE 633
ISE 670 (MAE 631)	MSC 600
ISE 690	MKT 600
ISE 741	ECN 600
EM 660	BLS 511
EM 666	CPE 656

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

Spring 2010

ISE 439-(a) Engineering Economy (Grad)
ISE 439-(b) Probability & Statistics I (Grad)
ISE 503
ISE 523
ISE 533
ISE 601
ISE 723
ISE 726
ISE 790
EM 664
EM 760
EM 766
EM/ISE

Summer Tuition Payments

Zone	Location	Tuition
1	AL & Qualifying TN counties*	\$1238
2	East of the Miss River	\$1378
3	West of the Miss River	\$1412
4	International	\$2165

*Students eligible for in-state tuition include residents of Bedford, Coffee, Franklin, Giles, Lawrence, Lincoln, Marion, Marshall, or Moore Counties in Tennessee.

General Information

Registration Procedures

- Complete registration form IN FULL each time!
- Use your A Number (UAH ID number), not SSN.
- Signature at bottom is required.
- Late charges apply for all late registrations or late payments.
- Call the Bursar at (256) 824-6223/6226 to make a payment; MasterCard, Visa, Discover, or American Express are accepted.
- If company covers tuition, all information concerning billing must be included with registration.
- Student is responsible for obtaining required textbooks.

Email Accounts and Student Numbers

To discover your email address,
call Charger Central at 256-824-7777.

To discover your student A number,
call Dottie Luke at 256-824-6976.

Tuition Bills

Starting in Fall 2008 UAHuntsville will no longer be mailing paper bills. You can check your bill statement by doing the following:

- Go to register.uah.edu
- Click on Enter Secure Area
- User ID is your student A number.

First time users, your Pin is your birthday (mmddyy) and you will be asked to change it to a 6 digit number.

Parking Decals

Local DL students must go to the Public Safety Office in the Physical Plant bldg (south end of campus) for their decals. On-campus students receive them automatically in the mail. Please note that starting Fall 2009, UAH tags will not substitute for the decal. All vehicles will have to display a decal.

Distance Learning Students must register and drop/add courses through the Distance Learning Administrative Office.
Technology Hall, N138
(256) 824-6976
luke@ise.uah.edu

Distance Learning Procedures for New Students

- The web posting is available within 1 hour after class.
- CDs are distributed to local DL student mailboxes in Technology Hall, N154 within 24 hours of the class, or sent to remote students via 2nd day air the next evening following the class.
- Assignments should be submitted either directly to the instructor via email or other designated delivery method or to the DL office. Graded assignments will be returned in the same manner as the CD distribution.
- Exams are proctored from the DL office for local students. These should be scheduled through Dottie Luke (256-824-6976) and are held every weekday starting at 9:30 am or 1:30 pm.
- Remote DL student exams must go through the industry proctor. Students are responsible for identifying the proper proctor at their location and submitting the name and contact information to Charity O'Neil (256-824-6563). We will then contact and certify the proctor. Exams are sent directly to the proctors with instructions for administration.

ANGEL Help

If you have technical trouble with ANGEL contact Computer Network Services at 256-824-2639 or 2608. ANGEL is not run or supported by Distance Learning, but is a university supported student/professor interactive tool.

Graduation News

The following students have met the requirements for the PhD

Robert Hall of Huntsville. Dissertation Title: "Fall Prevention in the Active Female Population through Recurrent Low-Cost Intervention."

Dorin Scheianu of Houston, TX. Dissertation Title: "Multivariate Control Charts for Industrial Processes Fault Detection, Monitoring and Diagnosis."

Helen "Leann" Thomas of Madison, AL. Dissertation Title: "Factors Influencing the Selection of the Systems Integration Organizational Model Type for Planning and Implementing Government High-Technology Programs."

The following students have met the requirements for the MSE

Jared Biggs of Harvest, AL. Capstone Title: "A Methodology To Support Analysis of an Ares I Lifecycle Operations Model."

Lisa Blanchard of Huntsville. Capstone Title: "The Coverage of Lean Principles in Higher Education Curricula."

Mason Booth of Hartselle, AL. Capstone Title: "Using Six Sigma in the System Engineering Life Cycle."

Norman Duffell of Gurley, AL. Capstone Title: "Investigating the Behavior of Teaming Characteristics throughout the Project Lifespan."

Robert Goldsmith of Madison, AL. Capstone Title: "Requirements and DoD Programs of Record."

Jess Frank Granone of Decatur, AL. Capstone Title: "Analysis of Clinical Data from Breast Cancer Patient(s) Questionnaire."

Amy Greene of Arab, AL. Capstone Title: "Retaining Valuable Knowledge in Engineering-Based Organizations."

Julie Howell of Toney, AL. Capstone Title: "Humor in the Workplace."

Patrick Jemison of Huntsville. Capstone Title: "A Continuous Ramp Methodology for Vibration in Highly Accelerated Life Testing."

LaTrice Johnson of Goose Creek, SC. Capstone Title: "A Competency Aligned Organization: Evaluating SPAWAR's Transition."

Brenda E. Jones of Harvest, AL. Capstone Title: "A Utilization of Modeling and Simulation To Evaluate Mutual Fund Investment Strategies."

Ryan Mack of Madison, AL. Plan IIB – No Capstone.

Jacquelyn Mayes of Owens Cross Road, AL. Capstone Title: "Application of Fractional Factorial Designs in Radar Design and Performance Analyses."

Christopher McAllister of Huntsville. Capstone Title: "Safe Arm Fuze Failures."

Kristopher McDougal of Madison, AL. Capstone Title: "The Application of a Trade Study Methodology To Determine Which Capabilities To Implement in a Test Facility Data Acquisition System Upgrade."

Brandon Miller of Hazel Green, AL. Capstone Title: "Lean Green Value Stream Mapping."

Wade Mize of Madison, AL. Capstone Title: "Radar Resource Management Model."

Noel Paschal of Huntsville. Capstone Title: "Mentoring for Department of the Army Civilians at the Space and Missile Defense Technical Center."

Timothy Pitt of Arab, AL. Capstone Title: "Assessing Current Uncooled Infrared Sensor Technology."

Glicerio Ralleca of Madison, AL. Capstone Title: "Using Balanced Scorecard To Manage a Product Lifecycle Extension Project."

Brandon Rhodes of Huntsville. Capstone Title: "The Decision Process: An Analysis of Value-Focused Decision Making."

Robert Ring of Lacey's Spring, AL. Capstone Title: "Response Surface Design Planning for Phase III Testing of Cryogenic Insulation Candidates for the Ares I Upper Stage."

Jonathan Roop of Athens, AL. Capstone Title: "Streamlining the Air Worthiness Release Process To Accelerate Implementation for U.S. Aircraft."

Khalid Sharfi of Huntsville. Capstone Title: "Developing Criteria To Standardize the Project Management Plan in the Construction Projects of the Alabama Department of Transportation – First Division."

Brie Turso of Huntsville. Capstone Title: "Integration and Interoperability: A Quantitative Analysis for the Program Manager."

James White of Scottsboro, AL. Capstone Title: "An Analysis of Department of Defense Contractors and Team Performance."

Nathan Wincey of Huntsville. Capstone Title: "Utilizing Systems Engineering Principles and Project Management Techniques in a HAWK Evolution Design within a Team Environment."

The following student has met the requirements for the MSOR

Katherine Fanning of Madison, AL. Capstone Title: "Model for Predicting Workforce Needs for Support Changes Required for Payload Operations."

Distance Learning Faculty & Staff

Dr. Michael Benfield
 Assistant Research Professor
 Shelby Center 157
 benfiem@uah.edu
 256.824.2976

Dr. Harry Delugach
 Associate Professor
 Technology Hall N351
 delugach@cs.uah.edu
 256.824.6614

Dr. Phillip Farrington
 Professor
 Interim Dean, COE
 Technology Hall N137 / EB 102
 paf@ise.uah.edu
 256.824.6568/6474

Dr. Sampson Gholston
 Associate Professor
 Technology Hall N133
 gholston@ise.uah.edu
 256.824.7310

Dr. Charles Hickman
 Assistant Professor
 BAB 376
 Charles.Hickman@uah.edu
 256.824.6598

Dr. Brian Landrum
 Associate Professor
 Technology Hall S234
 landrum@mae.uah.edu
 256.824.7207

Mr. Jim Lawrence
 Research Scientist
 VBRH E47
 256.876.6449

Mr. Thomas McDonald
 Principal Research Engineer
 VBRH C16F

Dr. Sherri Messimer
 Associate Professor
 Associate Dean for Eng. Student Affairs
 Technology Hall N148 / EB 157
 messimer@ise.uah.edu
 256.824.6211/6877

Mr. Thomas Percy
 Thomas.K.Percy@saic.com

Mr. Troy Skinner
 Lecturer
 TH N226
 skinnert@uah.edu
 256.824.5126

Dr. James J. Swain
 Professor
 ISEEM Department Chair
 Technology Hall N143A
 jswain@ise.uah.edu
 256.824.6749

Dr. Donald D. Tippett
 Associate Professor
 Technology Hall N135
 tippett@ise.uah.edu
 256.824.6895

Dr. Shamsnaz Virani
 Visiting Assistant Professor
 viranis@email.uah.edu
 256.824.6298

Dr. Dawn R. Utley
 Associate Professor
 Interim Director of Distance Learning
 Technology Hall N136
 utley@ise.uah.edu
 256.824.6075

Dr. Bill Wessels
 Principal Research Scientist
 VBRH A12
 Bill.Wessels@uah.edu
 256.824.6303

Business Administration	256.824.6680
Computer Science	256.824.6088

Electrical & Computer Engineering	256.824.6316
Mechanical & Aerospace Engineering	256.824.5118

Charity O'Neil
 Distance Learning Operations Manager
 Technology Hall N154
 oneil@ise.uah.edu
 256.824.6563

Please contact the Production Office for assistance with remote exam proctoring, distribution of course work and material, or if you will be on travel and need to make special arrangements.

Dottie Luke
 Distance Learning Administrative Secretary
 Technology Hall N138
 luke@ise.uah.edu
 256.824.6976
 256.824.6608 (fax)

Call the DL Administrative Office with administrative questions or to have an exam proctored. You may contact the professor directly for specific information pertaining to current course work.

Kathy Gentry
 ISEEM Department Staff Assistant
 Technology Hall N143
 gentryk@ise.uah.edu
 256.824.6256
 256.824.6733 (fax)

UAHuntsville Distance Learning

Textbook Order Form

Please Fax to 256-824-6754

www.uah.bkstr.com

Don't forget, you can always order textbooks online on our safe & secure site at www.uah.bkstr.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

Shipping will be FEDEX ground at no charge to you. Express or overnight shipping will be additional charge.

Return/ Exchanges

You must have your receipt to receive a refund or exchange. All books in plastic wrap must be unopened.

Call 256-824-6600 with any questions. We will be glad to help you. Ask for the textbooks or shipping information.
www.uah.bkstr.com