Fall 2009 Course Listing

College of Business

ACC 600 Foundations ACC Managers & Engineers
Mr. Hunter Hoskins
824-6505, hunter.hoskins@uah.edu

BLS 511 Business Law for Accountants
Dr. Charles Hickman
824-6598, charles.hickman@uah.edu
Per Dr. Hickman - The least expensive method to acquire these is to call Gleim at 1-800-874-5346, identify yourself as a UAHuntsville student and place the order.

ECN 600 Foundations of Economics
Dr. Jack Schnell
824-6710, schnellj@uah.edu

MKT 600 Survey of Marketing Management
Tuesday, 5:30 – 8:30, TH S105
Dr. Brent Wren
824-6681, wrenb@uah.edu

MSC 600 Operations Management
Wednesday, 5:30 – 8:20, TH N153
Dr. John P. Ballenger
824-6565, ballenj@uah.edu
Text: Operations Management (w/DVD), Stevenson, 9th edition, ISBN 9780073290942

College of Engineering

CPE 512 Introduction to Parallel Programming
Tuesday & Thursday, 12:45 – 2:05, TH N142
Dr. Earl B. Wells
824-6047, wells@ece.uah.edu

CPE 656 Software Engineering Studio I
Tuesday & Thursday, 12:45 – 2:05, TH N155
Dr. Jeffrey Kulick
824-6049, kulick@ece.uah.edu

EE 629 Analytical & Computational Methods in EE
Monday & Wednesday, 2:20 – 3:40, TH N142
Dr. Mark Tillman
313-7443, rtillman@eng.uah.edu

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/.
EM 660 Engineering Management Theory
Tuesday, 3:55 – 6:50, TH N140
Dr. Dawn Utley
824-6075, utley@ise.uah.edu
Texts: Zapp! Lightning of Empowerment, Byham, ISBN 9780449002827
Good to Great, Collins, ISBN 9780066620992
In Search of Excellence (Trade Ed), Peters, ISBN 9780446385077, Great Writings in Management, Boone, Custom Course PK #4004

EM 666 Engineering Project Management
Thursday, 3:55-6:50, TH N140
Dr. Donald Tippett
824-6895, tippett@ise.uah.edu
EM 666 Course Notes, available only through UAH bookstore

ISE 439 (a) Engineering Economy (Grad)
Tuesday & Thursday, 12:45 – 2:05, TH N140
Dr. Paul Componation
824-6738, pjc@ise.uah.edu

ISE 439 (b) Probability & Engineering Statistics (Grad)
Monday & Wednesday, 3:55 - 5:15, TH N142
Dr. Julie Fortune
824-6314, Julie.Fortune@uah.edu

ISE/PY 502 Industrial & Organizational Psychology
Tuesday & Thursday, 3:55 – 5:15, TH S105
Dr. Sandra Carpenter
824-2319, carpens@uah.edu

ISE 530 Manufacturing Systems & Facilities Design
Tuesday & Thursday 2:20 – 3:40, TH N153
Dr. Sherri Messimer
824-6211/6877, messimer@ise.uah.edu

ISE 540 Rocket Propulsion I
Monday & Wednesday, 3:55 – 5:15, TH N155
Mr. Thomas Percy
824-6154, Thomas.K.Percy@saic.com

ISE 541 Air Breathing Propulsion
Tuesday & Thursday, 9:35 – 10:55, TH N155
Dr. Brian McDonald
824-6154, Brian.McDonald8@us.army.mil

ISE 627 Engineering Systems
Monday & Wednesday, 3:30 – 6:50, TH N155
Dr. P. J. Benfield
824-2976, pj.benfield@uah.edu

ISE 641 Advanced Quality Control
Wednesday, 5:30 – 8:20, TH N140
Dr. Sampson Gholston
824-7310, gholston@ise.uah.edu
Text: Six Sigma, Tang, ISBN 9780470025833

ISE 670 Integrated Product & Process Design
Monday, 3:30-8:20, TH N140
Dr. Phillip A. Farrington
824-6568, paf@ise.uah.edu
Wisdom of Teams (with New Intro), Katzenbach, ISBN 9780060522001

ISE 690 Statistical Methods for Engineers
Monday & Wednesday, 3:55 – 5:15, TH N140
Dr. Sampson Gholston
824-7310, gholston@ise.uah.edu

ISE 741 Quality Engineering
Tuesday & Thursday, 3:55 – 5:15, TH N142
Dr. James Swain
824-6749, jswayne@ise.uah.edu

MAE 530 Fundamentals of Aerodynamics
Tuesday & Thursday, 11:10 – 12:30, TH N155
Dr. Brian Landrum
824-7207, landrum@mae.uah.edu

MAE 540 Rocket Propulsion I
Monday & Wednesday, 3:55 – 5:15, TH N155
Mr. Thomas Percy
824-6154, Thomas.K.Percy@saic.com

MAE 541 Air Breathing Propulsion
Tuesday & Thursday, 9:35 – 10:55, TH N155
Dr. Brian McDonald
824-6154, Brian.McDonald8@us.army.mil
Distance Learning
Staff

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

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)

Harley Hollingsworth
Distance Learning Telecommunications Specialist
Technology Hall N 157
hollingh@ise.uah.edu
256.824.7480

Personnel Changes in Distance Learning Office

This spring Charity O’Neil graduated with her MBA and has secured a job with the Boeing Corp. Charity had been with us for 13 years as a valued member of our office. We wish Charity well in her new position.

We have hired Sherri Restauri to our team of Distance Learning providers and look forward to her joining us July 27. Sherri comes to us from Jacksonville State University, where she was instrumental in their Distance Learning program. We want to welcome Sherri and look forward to new ideas and enhanced service to our students and faculty as a result of Sherri’s joining us.
Planning Your Academic Future

Academic Calendar

Through Aug. 18  Registration for fall classes.
Aug. 19  Fall classes begin.
          Tuition due for on-campus courses
          (Huntsville-area students: this includes Cap-
          stone, Thesis and Dissertation hours).
Aug. 25  Last day to add a class.
Sept. 1  Last day to drop with a refund. There will be
          NO refunds after this date.
          Tuition due for DL courses.
          Application deadline for MSE and PhD
          students graduating in fall. See Dottie.
Sept. 7  Labor Day.  UAH closed.
Sept. 16  Last day to change from credit to audit.
Oct. 8-9  Fall break.
Oct. 15  Oral Defense deadline for thesis and disserta-
          tion students graduating in fall. See advisor.
Oct. 30  Last date to withdraw from a class.
          NO REFUND.
Nov. 2  Theses and dissertations due to Graduate Dean.
Nov. 16  MSE Non-Thesis Final Oral Exam for students
          graduating in fall. See advisor.
Nov. 25  No classes.
Nov. 26-67 Thanksgiving Holidays.  UAH closed.
Dec. 1-10  Final Exams.
Dec. 18-19  Fall Commencement.
Jan. 11, 2010  Spring classes begin.

Fall Tuition Payments

<table>
<thead>
<tr>
<th>Zone</th>
<th>Location</th>
<th>Tuition</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AL &amp; Qualifying TN counties*</td>
<td>$1367</td>
</tr>
<tr>
<td>2</td>
<td>East of the Miss. River</td>
<td>$1645</td>
</tr>
<tr>
<td>3</td>
<td>West of the Miss. River</td>
<td>$1686</td>
</tr>
<tr>
<td>4</td>
<td>International</td>
<td>$2585</td>
</tr>
</tbody>
</table>

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

Faculty Advising Schedule

<table>
<thead>
<tr>
<th>Location</th>
<th>Date</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEDC</td>
<td>July 31</td>
<td>9:00am – 11:00pm</td>
</tr>
<tr>
<td>SPAWAR</td>
<td>Aug. 4</td>
<td>11:00am – 1:00pm</td>
</tr>
<tr>
<td>Savannah River</td>
<td>Aug. 5</td>
<td>9:30am – 12:00pm</td>
</tr>
<tr>
<td>Arsenal:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bldg 5400 SELA</td>
<td>Aug. 6</td>
<td>9:00am – 11:00am</td>
</tr>
<tr>
<td>Bldg 4488</td>
<td>Aug. 6</td>
<td>11:30am – 1:30pm</td>
</tr>
<tr>
<td>SED</td>
<td>Aug. 6</td>
<td>2:00pm – 3:00pm</td>
</tr>
</tbody>
</table>

Tentative Future Courses

Spring 2010

- ISE 439 (a) Engineering Economy (Grad)
- ISE 439 (b) Probability & Statistics I (Grad)
- ISE 503 Human Factors Psychology
- ISE 523 Statistical Quality Control
- ISE 533 Production & Inventory Control Systems
- ISE 601 Intro. to Probability & Statistics for Engineers
- ISE 690 Statistical Methods for Engineers
- ISE 723 Engineering Economic Analysis
- ISE/EM 761 Evolving Theory of ISE/EM
- ISE 790 Advanced Statistical Applications
- EM 664 Teams in Action
- EM 760 Organization Structure for the Technical Enterprise
- EM 766 Managing Change in High Tech Organizations
- EM/ISE 761 Evolving Theory of EM/ISE
- CPE 658 Software Engineering Studio II
- CPE 612 Parallel Algorithms
- CPE 648 Advanced Computer Networks
- EE 693 ECE Capstone
- CS 652 Object-Oriented Analysis & Design

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

Summer 2010

- ISE 439 (a) Engineering Economy (Grad)
- ISE 439 (b) Probability & Engineering Statistics
- ISE 526 Design & Analysis of Experiments
- ISE 537 Electronic Manufacturing Processes
- ISE 638 Engineering Reliability
- ISE 734 Decision Analysis
- EM 661 Strategic Engineering Management
- EM 667 Labor Relations
- BLS 511 Business Law for Accountants
General Information

Registration Procedures

• Complete registration form IN FULL each time!
• Use your A Number (UAH ID number), not SSN.
• Signature at bottom of form is required.
• Late charges apply for all late registrations or late payments.
• Call the Bursar at (256) 824-6222/6226 to make a payment. MasterCard, Visa, Discover, or American Express are accepted. (If you pay by check, your payment will not be credited to your account until your check clears, which can take up to two weeks.)
• If your company covers tuition, all information concerning billing must be included with registration.

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

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

UAHuntsville will no longer mail paper bills or final grades. You can check your bill statement and your grades/transcript 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). You will be asked to change it to a 6 digit number.

Parking Decals

Local DL students must go to the Intermodal Facility (parking garage) at 501 John Wright Drive, across the street from the Fitness Center, 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 must display a decal; the decal fee will be $120 as of August 2009.

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 proctor’s name and contact information to Dottie Luke (256-824-6976). 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


Jennifer Watson of Virginia Beach, VA. Dissertation Title: “Critical Success Factors for Implementing Transitional Organizational Change in a Government Engineering Organization.”

The following student has met the requirements for the MSE

Mary DeArment of Harvest, AL. Capstone Title: “The University of Alabama in Huntsville Masters in Systems Engineering: Meeting Graduate Students’ Needs.”

The following student has met the requirements for the MSOR

Taryn Preuit of Huntsville. Capstone title: “A Contrast and Comparison of Lean and Six Sigma.”

The following student has passed his PhD Qualifying Exam

Bill Schell of Bozeman, MT

The following student has passed his PhD Comprehensive Exam

Jason Gilliam of Huntsville.

MSSE Offered through Distance Learning

Master of Science in Software Engineering

The MSSE, offered through the Electrical and Computer Engineering Department and the Computer Science Department, will be launched in the Fall via Distance Learning. Classes start Aug 18 and we will be offering the following courses:

CPE 512 (Intro. to Parallel Programming)
CPE 656 (Software Engineering Studio I)
CS 617 (Design & Analysis of Algorithms)
CS 650 (Software Engineering Process) - a good starting course

The Master of Science in Software Engineering prepares graduates at an advanced level for a professional career as a practicing software engineer in industry, business or government. The MSEE program focuses on 2 objectives.

The first objective is to provide students with an understanding of the fundamentals of software development. This will be done through courses that cover all phases of the software development process, starting with specification of requirements, and continuing through formal methods, design techniques, testing methods, quality assurance, configuration management, and process assessment. The second objective is to insure our graduates can apply their classroom knowledge in the real world where they would normally be part of a software development team. This aspect of their education will be done by augmenting classroom instruction with significant amounts of practical experience in using modern software tools and techniques in a team environment.

This program is available to engineers and computer scientists who have the necessary background in programming. You can complete an admission form now (by the end of July) for full admission to the program. Or we can admit you as a non-degreed student for the first semester while you get the necessary transcripts ordered and the GRE taken in preparation for full admission. Both graduate applications can be found on our DL website http://www.engdl.uah.edu/ (under Related Materials at the bottom) or from our School of Graduate Studies http://www.uah.edu/gradschool/ where you can apply on-line.

For more information about the program, contact:

Dr. David Coe
EB 217B, UAH
Huntsville, AL 35899
256-824-3583

The following student has passed his PhD Qualifying Exam

Bill Schell of Bozeman, MT

The following student has passed his PhD Comprehensive Exam

Jason Gilliam of Huntsville.
Fall 2009 Course Registration Form
Distance Learning Program
College of Engineering Degree Programs

Course No. Title Credit Hours* Credit or Audit
__________ ____________________________________________________________________________
__________ ____________________________________________________________________________
__________ ____________________________________________________________________________
*EM/ISE 799: 3, 6, or 9 hours ISE 699: 3 or 6 hours

Please check method of delivery: ___ CD ___ Internet Delivery only (must have high-speed connection)

Student’s Advisor: __________________________________________________

Personal Information:

Full Legal Name: ___________________________________________________________________________________________
First Middle Last

A-Number: __________________________
Home Phone: (______)________________ Cell Phone: (______)________________ Work Phone: (______)________________
Check here if this is a new address __

Home Address: ____________________________________________________________________________________________
Street City State Zip

Employer: _________________________________ Daytime Email Address: _______________________________

Work Address: ____________________________________________________________________________________________
Street City State Zip

Proctor’s Name: _________________________________ Proctor’s Email: _________________________________
Proctor’s Phone: (______)________-__________________ Proctor’s Fax: (______)________-_____________________
Proctor’s Address: __________________________________________________________________________________________
Street City State Zip

Tuition due September 1, 2009. Late payment will result in a $50 late fee.
Please note: If you drop or withdraw from a DL course, you must do so through the DL Administrative Office.
___ Bill student ___ Bill my organization

Purchase order # _______________________________
Billing Address: __________________________________________________________________________________________
Street City State Zip

Validation
I certify that the information given in this application is true and complete, and falsifying may result in dismissal from UAH. I understand that I am responsible for payment.

Student’s Signature: _______________________________ Date: _________________
Advisor’s Signature: _______________________________ Date: _________________
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