

WHITING SCHOOL OF ENGINEERING

2009–2010

Graduate Programs

Spring 2010
Course Schedule



EXPERTISE APPLIED

Registration Schedule

Spring Term 2010

Registration Information

Academic Calendar

Registration Opens	Oct 29, 2009
Registration Closes	Jan 16, 2010
Orientation for First Time Online Students	January 19-January 24, 2010
First Day of Classes	January 25, 2010
Final Day to Add Online Courses	February 6, 2010
Final Day to Add Courses	February 6, 2010
Tuition Payment Deadline	February 8, 2010
Drop/Audit Deadline	April 12, 2010
Holidays	March 15-March 21, 2010
Last Day of Classes*	May 8, 2010

*The last class meeting is for either a final examination or instruction

Education Centers

APL (From Baltimore)	443.778.6510
APL (From Washington DC)	240.228.6510
Dorsey Student Services Center	410.516.2300

Student Services

Disability Services	410.516.2270
Financial Aid (146 Garland Hall)	410.516.8028
University Registrar (75 Garland Hall)	410.516.8083
Student Accounts (033B Garland Hall)	410.516.8158
Transcripts (75 Garland Hall)	410.516.7088
Veterans Certification (75 Garland Hall)	410.516.7071

Refund Schedule	
Withdrawal	Refund
Prior to third class meeting	100%
Prior to fourth class meeting	75%
Prior to fifth class meeting	50%
Prior to sixth class meeting	25%

Graduation

January 15, 2010

Graduation Application Deadline
ep.jhu.edu/graduation-application

Whiting School Graduation Ceremony May 26, 2010

University Commencement May 27, 2010

General Contact Information

Admissions/Registration (Dorsey student Services Center) 1.800.548.3647
Fax 410.579.8049

EP e-mail ep@jhu.edu

EP website ep.jhu.edu

Registration

Before registering for any engineering classes, each student must apply as a degree or certificate candidate, or as a special student, and must submit appropriate application materials for review. Application procedures are found on the Admission Requirements page. Applications are accepted on a continuing basis.

Payment of tuition is due by the specified deadline listed in the academic calendar. Payment may be made by check, VISA, MasterCard, Discover, tuition remission, or company contract accompanied by purchase order. We will not defer payment when companies provide tuition reimbursement at the end of the term. In this instance, students must pay tuition themselves and be reimbursed by their employer. If payment is not made by the deadline date, a late payment fee of \$125 will be incurred.

If you have registered and have not paid your balance, an email statement will be sent to you on the 16th of each month with the balance due the University. This is not a bill. This is a reminder of the debt owed to the University and is a reflection of your account status at the time of the email. Changes in circumstances may have an effect on the amount that you are responsible to pay, for instance, adding or dropping courses, late registration, or late payment fees.

Students are not permitted to register if there are unpaid bills from a previous term.

Course Schedule

The EP course schedule, which lists the day, time, location, and instructor for each course, is available on the web at ep.jhu.edu prior to each registration period. All students who have been enrolled in courses during the previous year will receive notification of the web posting of the Course Schedule. All relevant registration forms and deadlines can be found on the EP website.

Course Numbering System

All Whiting School of Engineering courses are numbered in the form 605.402, where 605 indicates the program—in this example, Computer Science, 402 indicates the course number—in this example, Software Analysis and Design.

Courses with a zero before the first decimal point—e.g. 600.439—are daytime offerings of the Whiting School departments.

Course Credit

Credit hours are not assigned for graduate level courses (400-level and above).

Web Registration

Advance registration takes place three times a year: prior to the fall semester, the spring semester, and the summer term.

All students are encouraged to use web registration. Web registration is available by logging onto the EP website (ep.jhu.edu) and following the web registration link. Students must establish a JHED account in order to use web registration; instructions are available on the opening page.

Registering for Online Courses

Initial contact and instructions for online courses will be delivered via email prior to the first day of classes each term. Therefore, it is the responsibility of students registering for online courses to supply a current and active email address and an alternate contact method, such as work and/or home phone numbers, on the registration form for each term.

Late Registration

Students may register after the beginning of a term if necessary. However, students enrolling in their first JHU EP online course must be registered no later than a week and a half prior to the first day of classes in order to attend a mandatory online orientation prior to the start of the term. The deadline for adding online courses is a week after the first day of classes each term, which is earlier than the deadline for conventional classes. See the Registration schedule page for a detailed description of the orientation and student participation requirements. Students who delay registering until these times may find course selection severely restricted. Late registrations may be faxed (410-579-8049) or delivered to the following locations:

APL Education Center, Rm. L-2,
R. E. Gibson Library Bldg.
Mon-Thurs: 8:30 a.m. to 7:30 p.m.
Fri: 8:30 a.m. to 5:00 p.m.

Montgomery County Campus,
Gilchrist Hall, Rm.103
Mon-Thurs: 9 a.m. to 5 p.m.
Fri: 9 a.m. to 6 p.m.
Sat: 8:30 a.m. to 12:30 p.m.

Dorsey Center
Mon-Thurs: 8:30 a.m. to 10 p.m.
Fri: 8:30 a.m. to 5 p.m.

New Applicants

An applicant who has not received an admission decision prior to registration must attend an advising session. Dates of advising sessions are listed on the academic calendar. Contact Student Services office, 410-516-2300, for adviser information. If the student is subsequently accepted to a degree or certificate program, the program committee will determine whether courses taken prior to admission may be counted in fulfillment of degree requirements.

Interdivisional Registration

With approval of their advisers, students are encouraged to take courses in the full-time programs of the Whiting School or in other divisions of the University. Registration for these classes should be submitted on the EP registration form. Please note that tuition rates vary by division.

Students in other divisions of Johns Hopkins may register for EP courses, subject to the regulations of their home divisions and availability of space. The form requesting registration is available at the Homewood Registrar's Office, 75 Garland Hall.

Course Enrollment Limits

In order to foster high-quality faculty-student interaction, all courses have enrollment limits. Although every effort is made to offer additional sections of over-subscribed courses, this is not always possible.

Students may ask to be placed on waiting lists if their desired courses are filled or they may indicate alternate course selections.

The university reserves the right to change instructors or to cancel any course with insufficient enrollment or for reasons beyond the control of the university.

Course Load

Students who are employed full-time are strongly urged to limit their course load to no more than two per term.

Auditors

Students may register as auditors with the approval of the appropriate program adviser. Although regular attendance is expected of auditors, they are exempt from quizzes, examinations, and other assigned work, and they receive no credit for the course. Students who are enrolled for credit but wish to become auditors must file the "add/drop" form before the deadline listed for each term in the Academic and Registration Calendar. There is no reduction in fees when auditing a course.

Tuition and Fees

Students whose tuition is paid by contract should begin processing requests with their employers well before registration deadlines to ensure that payment is made as required. Students are ultimately responsible for all costs associated with their registration.

Tuition

The graduate tuition fee is \$2,750 per course, unless otherwise noted. The tuition for 200-level courses is \$1,510. Tuition for courses in the

daytime programs of the Whiting School is a percentage of full-time tuition. If students need a receipt for the classes they are attending they may contact Student Accounts at 410-516-2230.

Application Fee

The fee for degree and certificate programs and special students is \$75. This fee must be submitted with the application and is not refundable under any circumstances. Whiting School of Engineering degree and certificate recipients who wish to enter into another degree or certificate program may apply without paying an application fee.

Graduation Fee

The graduation fee is \$100 and is payable upon receipt of a bill from the office of Student Accounts.

Late Tuition Payment Fee

Tuition payment due dates are indicated on the academic calendar. If payment is received after the due date, a late payment fee of \$125 will be incurred.

Transfer Credit Fee

Graduate courses completed at another school and approved for transfer are assessed a fee of \$275 per course.

Fee for Removal of an Incomplete Grade

Students who receive an incomplete grade for a course are required to pay a \$60 fee to have the I grade changed to the final grade. This fee must be paid to the EP office, Dorsey Student Services Center before the grade change can be released by the Registrar. No payment is required if the final grade is an F. (See Incomplete Policy on the Academic Regulations page.)

Facilities and Student Services

Students who are enrolled at the Johns Hopkins University for the first time and who are receiving federal student financial aid are subject to a separate refund policy during their first period of enrollment. Refer to Title IV Refunds on the Financial Aid page for further information.

EP courses are offered at the Homewood campus in Baltimore, the Applied Physics Laboratory (APL) in Laurel, Montgomery County Campus in Rockville, the Dorsey Student Services Center near BWI Thurgood Marshall Airport, the Southern Maryland Higher Education Center in St. Mary's County, the Washington Center in Washington, D.C., the Higher Education and Conference Center (HEAT) in Harford County, the Crystal City Center in Arlington, Virginia, and fully online. The educational and student facilities and services provided at each location are described below.

Student ID JCards

University identification cards are mailed to the home address of every registered student. The JCard acts as the university library card, which enables students to check out books from the Homewood Eisenhower Library or at any of the campus center libraries, and provides access to many computer laboratories. To replace a lost or stolen JCard, contact the JCard Office at 410-516-5121.

Transcripts

Official transcripts will be mailed upon written request of the student at no charge. Requests for transcripts should be addressed to the Office of the Registrar, 75 Garland Hall or faxed to 410-516-6477. If faxed, please provide a photocopy of two forms of identification. Transcripts may also be ordered online from <http://www.studentclearinghouse.org> for a fee. For more information about each of these options, see ep.jhu.edu/transcript.

International Student Services

Students may contact the International Student & Scholar Services at 410-516-1013. For more details please refer to the Admission Requirements section.

Services for Students with Disabilities

Johns Hopkins University is committed to making all academic programs, support services and facilities accessible to qualified individuals. Students with disabilities who require reasonable accommodations should contact the disability services coordinator, at 410-516-2300 or at ep@jhu.edu. In order to receive accommodations, it is important to provide to the university a comprehensive evaluation of a specific disability from a qualified diagnostician that identifies the type of disability, describes the current level of functioning in an academic setting and lists recommended accommodations. All documentation will be reviewed and reasonable accommodations will be provided based on the student's needs. Students are required to contact the EP office at least four weeks prior to the beginning of each semester to ensure that services will be available.

For questions or concerns regarding university-wide disability issues, contact Peggy Hayeslip, Director, ADA Compliance and Disability Services, 410-516-8949, or phayeslip@jhu.edu.

Inclement Weather

The JHU Weather Emergency Line can be reached at 410-516-7781 or 800-548-9004. The JHU Weather Emergency Line provides information on class and campus closing, due to inclement weather. The university may also use the same phone lines occasionally to distribute other urgent information. Announcements and closings will also be posted on the website: webapps.jhu.edu/emergencynotices.

Web-based Student Directory

JHED (Johns Hopkins Enterprise Directory) is the primary source for contact information of Johns Hopkins students. Your JHED login ID will be used for many web-based services, such as online registration, remote library access, and some course web sites. You may find your login ID and initiate your account by going to <http://jhed.jhu.edu> from a computer at any of the campuses or by calling 410-516-HELP. Once you have set a password, you may use JHED from anywhere by logging in. If you have any questions, contact Hopkins Information Technology Services at 410-516-HELP.

Independent Study/Special Project

If you expect to register for an independent study or special project course this semester, please obtain an Independent Study/Project form from any of the offices or the website as soon as possible. Use this form to describe your project and gather the appropriate signatures. Registrations for independent study/special project courses cannot be processed without submission of this form. **If this is to be a Spring 2010 course, all necessary documents must have been received by the EP Dorsey Office by January 15th, the mail in deadline. Any project forms submitted after the above deadline will NOT be accepted.** Independent study/special project courses must be completed by the end of the term.

Applied and Computational Mathematics

Applied Physics Laboratory

625.251.31 Applied Mathematics II (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: K4 \$1,510 D'Archangelo, J.

625.404.31 Ordinary Differential Equations (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: K6 \$2,750 Farris, R.

625.417.31 Applied Combinatorics and Discrete Mathematics (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: L2 \$2,750 Whisnant, J.

Notes: Cross listed with 605.423.31.

625.438.31 Neural Networks (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: L3 \$2,750 Fleischer, M.

Notes: Cross listed with 605.447.31.

625.461.31 Linear Models and Regression (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: K1 \$2,750 McQuarrie, A.

625.485.31 Number Theory (Open)

TU 7:20PM-10:00PM 01/26/2010 - 05/04/2010 Room: L4 \$2,750 Stern, L.

625.722.31 Probability and Stochastic Process II (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: L2 \$2,750 Aminzadeh, M.

625.728.31 Measure-Theoretic Probability (Open)

TH 7:20PM-10:00PM 01/28/2010 - 05/06/2010 Room: L4 \$2,750 Hill, S.

625.734.31 Queuing Theory with Applications to Computer Science (Open)

M 7:20PM-10:00PM 01/25/2010 - 05/03/2010 Room: K1 \$2,750 Nickel, C.

Notes: Cross listed with 605.725.31.

Dorsey Center

625.710.91 Fourier Analysis with Applications to Signal Processing and Differential Equations (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: D208 \$2,750 Spencer, .

Heat Center**625.403.61 Statistical Methods and Data Analysis (Open)**

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: TBD \$2,750 Bodt, B.

Montgomery County Campus**625.403.71 Statistical Methods and Data Analysis (Open)**

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: Gilchrist203 \$2,750 Wang, S.

Applied Biomedical Engineering***Applied Physics Laboratory*****585.406.31 Physiology, Applied Biomed Engr (Open)**

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: L6 \$2,750 Haase, E.

585.408.31 Medical Sensors and Devices (Open)

SA 9:30AM-12:10PM 01/30/2010 - 05/08/2010 Room: K3 \$2,750 Thakor, N.

585.606.31 Medical Image Processing (Open)W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: K4 \$2,750 Bankman, I.
Bazin, P.
Spisz, T.**585.634.31 Biophotonics (Open)**TH 7:20PM-10:00PM 01/28/2010 - 05/06/2010 Room: L2 \$2,750 Sova, R.
Ramella-Roman, J.***Dorsey Center*****585.407.91 Molecular Biology (Open)**M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: D201 \$2,750 Potember, R.
Colella, T.**Applied Physics*****Applied Physics Laboratory*****615.441.31 Mathematical Methods for Physics and Engineering (Open)**

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: L3 \$2,750 Adelman, P.

615.442.31 Electromagnetics (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: L6	\$2,750	Awadallah, R.
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615.445.31 Space Systems II (Open)

TU	4:30PM-7:10PM	01/26/2010 - 05/04/2010	Room: K1	\$2,750	Pisacane, V.
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Notes: 400-level version does not require completion of a research paper.

615.451.31 Statistical Mechanics and Thermodynamics (Open)

W	7:20PM-10:00PM	01/27/2010 - 05/05/2010	Room: K5	\$2,750	Kundu, P.
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615.454.31 Quantum Mechanics (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: K2	\$2,750	Najmi, A.
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615.471.31 Principles of Optics (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: L2	\$2,750	Edwards, C.
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615.492.31 Systems Engineering Science (Open)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: K7	\$2,750	Fowler, K.
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615.745.31 Space Systems II (Open)

TU	4:30PM-7:10PM	01/26/2010 - 05/04/2010	Room: K1	\$2,750	Pisacane, V.
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Notes: 700-level version requires completion of a research paper.

615.751.31 Modern Optics (Open)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: K6	\$2,750	Boone, B.
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615.755.31 Space Physics (Open)

W	7:20PM-10:00PM	01/27/2010 - 05/05/2010	Room: L6	\$2,750	Anderson, B.
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615.760.31 Physics of Semiconductor Devices (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: K2	\$2,750	Charles, H.
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615.769.31 Physics of Remote Sensing (Open)

W	4:30PM-7:10PM	01/27/2010 - 05/05/2010	Room: L4	\$2,750	Gasparovic, R.
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615.775.31 Physics of Climate (Open)

TU 7:20PM-10:00PM 01/26/2010 - 05/04/2010 Room: K5 \$2,750 Porter, D.
Winstead, N.

Dorsey Center**615.772.91 Cosmology (Open)**

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: D201 \$2,750 Najmi, A.

Chemical and Biomolecular Engineering***Homewood Campus*****545.614.1 Computational Protein Structure Prediction and Design (Open)**

TU 4:30PM-5:45PM 01/26/2010 - 04/29/2010 Room: \$2,750 Gray, J.
TH 4:30PM-5:45PM

545.637.1 Application of Molecular Evolution to Biotechnology (Open)

M 3:00PM-4:15PM 01/25/2010 - 04/30/2010 Room: \$2,750 Ostermeier, M.
W 3:00PM-4:15PM

545.640.1 Micro/Nanotechnology (Open)

M 5:30PM-6:20PM 01/25/2010 - 04/30/2010 Room: \$2,750 Gracias, D.
W 5:30PM-6:20PM
TH 5:30PM-6:20PM

Civil Engineering**565.605.1 Advanced Reinforced Concrete Design (Open)**

F 6:00PM-9:00PM 01/29/2010 - 05/07/2010 Room: \$2,750 Taavoni, S.

565.625.1 Advanced Foundation Design (Open)

01/25/2010 - 04/30/2010 Room: \$2,750 Staff

565.756.1 Earthquake Engineering (Open)

TU 6:00PM-9:00PM 01/26/2010 - 05/04/2010 Room: \$2,750 Malushte, S.

Computer Science

Applied Physics Laboratory

605.201.31 Introduction to Programming Using Java (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: K3 \$1,510 Ferguson, D.

605.202.31 Data Structures (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: K5 \$1,510 Resch, C.

605.401.31 Foundations of Software Engineering (Open)

TU 7:20PM-10:00PM 01/26/2010 - 05/04/2010 Room: K7 \$2,750 Gieszl, L.

605.408.31 Software Project Management (Open)

SA 8:30AM-11:10AM 01/30/2010 - 05/08/2010 Room: K1 \$2,750 Bowers, A.

605.411.31 Foundations of Computer Architecture (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: L4 \$2,750 Malcom, H.

605.414.31 System Development in the UNIX Environment (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: K1 \$2,750 Barrett, T.

605.421.31 Foundations of Algorithms (Open)

TU 7:20PM-10:00PM 01/26/2010 - 05/04/2010 Room: K2 \$2,750 Sadowsky, J.

605.423.31 Applied Combinatorics and Discrete Mathematics (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: L2 \$2,750 Whisnant, J.

Notes: Cross listed with 625.417.31.

605.441.31 Principles of Database Systems (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: K6 \$2,750 Kung, D.

605.446.31 Natural Language Processing (Open)

TH 7:20PM-10:00PM 01/28/2010 - 05/06/2010 Room: K1 \$2,750 Kumar, S.

605.447.31 Neural Networks (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: L3 \$2,750 Fleischer, M.

Notes: Cross listed with 625.438.31.

605.471.31 Principles of Data Communications Networks (Open)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: K3	\$2,750	Boules, R.
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605.472.31 Computer Network Architectures and Protocols (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: L3	\$2,750	Nieparent, R.
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605.704.31 Object-Oriented Analysis and Design (Open)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: K3	\$2,750	Ferguson, D.
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605.713.31 Robotics (Open)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: K5	\$2,750	Hanson, T.
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605.721.31 Design and Analysis of Algorithms (Open)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: L3	\$2,750	Boon, J.
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605.725.31 Queuing Theory with Applications to Computer Science (Open)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: K1	\$2,750	Nickel, C.
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Notes: Cross listed with 625.734.31.

605.741.31 Distributed Database Systems (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: L4	\$2,750	Silberberg, D.
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605.767.31 Applied Computer Graphics (Open)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: K1	\$2,750	Nesbitt, D.
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605.774.31 Network Programming (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: L4	\$2,750	Noble, J.
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605.781.31 Distributed Objects (Open)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: K2	\$2,750	Lindberg, J.
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605.784.31 Enterprise Computing with Java (Open)

W	4:30PM-7:10PM	01/27/2010 - 05/05/2010	Room: K1	\$2,750	Stafford, J.
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Dorsey Center**605.401.91 Foundations of Software Engineering (Open)**

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: D211	\$2,750	Chavis, J.
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605.402.91 Software Analysis and Design (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: D201 \$2,750 Olagbemi, A.

605.404.91 Object Oriented Programming with C++ (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: D202 \$2,750 Tjaden, B.

605.481.91 Distributed Development on the World Wide Web (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: D211 \$2,750 Spiegel, R.

605.782.91 Web Application Development with Servlets and JavaServer Pages (JSP) (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: D212 \$2,750 Chaikin, Y.

605.787.91 Rich Internet Applications with Ajax (Open)

M 7:20PM-10:00PM 01/25/2010 - 05/03/2010 Room: D212 \$2,750 Chaikin, Y.

Independent Study/Project**605.759.21 Independent Project in Bioinformatics (Open)**

01/25/2010 - 05/08/2010 Room: \$2,750 Staff

Montgomery County Campus**605.202.71 Data Structures (Open)**

TH 5:30PM-8:10PM 01/28/2010 - 05/06/2010 Room: Gilchrist303 \$1,510 Tjaden, B.

605.204.71 Computer Organization (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: Gilchrist216 \$1,510 Snyder, P.

605.401.71 Foundations of Software Engineering (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: Gilchrist203 \$2,750 Yufik, Y.

605.404.71 Object Oriented Programming with C++ (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: Gilchrist307 \$2,750 Demasco, J.

605.408.71 Software Project Management (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: Gilchrist201 \$2,750 Winston, A.

605.421.71 Foundations of Algorithms (Open)

F 4:30PM-7:10PM 01/29/2010 - 05/07/2010 Room: Gilchrist20 \$2,750 Lew, W.

605.441.71 Principles of Database Systems (Open)

M 7:20PM-10:00PM 01/25/2010 - 05/03/2010 Room: Gilchrist20 \$2,750 Liu, S.

605.471.71 Principles of Data Communications Networks (Open)

TU 6:00PM-8:40PM 01/26/2010 - 05/04/2010 Room: A&R211 \$2,750 Boules, R.

605.477.71 Internetworking with TCP/IP I (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: A&R208 \$2,750 Scott, K.

605.481.71 Distributed Development on the World Wide Web (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: Gilchrist32 \$2,750 Shyamsunder, K.

605.702.71 Service-Oriented Architecture (Open)

TH 7:00PM-9:40PM 01/28/2010 - 05/06/2010 Room: A&R209 \$2,750 Pole, T.

605.707.71 Software Patterns (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: Gilchrist32 \$2,750 Stanchfield, S.

605.751.71 Computational Aspects of Molecular Structure (Open)

TH 7:20PM-10:00PM 01/28/2010 - 05/06/2010 Room: Gilchrist32 \$2,750 Przytycka, T.
Panchenko, A.

605.755.71 Systems Biology (Open)

F 4:30PM-7:10PM 01/29/2010 - 05/07/2010 Room: Gilchrist20 \$2,750 Levchenko, A.

605.771.71 Wired and Wireless Local and Metropolitan Area Networks (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: A&R209 \$2,750 Hsu, H.

605.775.71 Optical Networking Technology (Open)

TH 7:20PM-10:00PM 01/28/2010 - 05/06/2010 Room: Gilchrist32 \$2,750 Krishnan, I.

605.782.71 Web Application Development with Servlets and JavaServer Pages (JSP) (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: A&R211 \$2,750 Chittargi, K.

605.784.71 Enterprise Computing with Java (Open)

M 7:20PM-10:00PM 01/25/2010 - 05/03/2010 Room: Gilchrist325 \$2,750 Shyamsunder, K.

Online**605.407.81 Agile Software Development Methods (Closed)**

01/25/2010 - 05/08/2010 Room: \$2,750 Menner, W.

605.411.81 Foundations of Computer Architecture (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Malcom, H.

605.481.81 Distributed Development on the World Wide Web (Closed)

01/25/2010 - 05/08/2010 Room: \$2,750 Evans, R.

605.701.81 Software Systems Engineering (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Siegel, S.
Donaldson, S.

605.746.81 Machine Learning (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Sheppard, J.

605.777.81 Internetworking with TCP/IP II (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Nieporent, R.

605.778.81 Voice Over IP (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Krishnan, I.

605.784.81 Enterprise Computing with Java (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Felikson, L.

605.791.81 New Technical Ventures (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Addison, E.

Electrical and Computer Engineering**Applied Physics Laboratory****525.406.31 Electronic Materials (Open)**

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: L3 \$2,750 Charles, H.

525.414.31 Probability and Stochastic Processes for Engineers (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: K3	\$2,750	Ambrose, H.
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525.418.31 Antenna Systems (Open)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: K3	\$2,750	Weiss, S.
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525.430.31 Digital Signal Processing Lab (Open)

TU	4:30PM-7:10PM	01/26/2010 - 05/04/2010	Room: K24	\$2,750	Fry, R.
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525.432.31 Analog Electronic Circuit Design II (Open)

W	4:30PM-7:10PM	01/27/2010 - 05/05/2010	Room: K2	\$2,750	Darlington, E.
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525.441.31 Computer and Data Communication Networks I (Open)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: L6	\$2,750	Nasrabadi, N.
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525.442.31 VHDL/FPGA Microprocessor Design (Closed)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: K4	\$2,750	Meitzler, R.
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525.442.32 VHDL/FPGA Microprocessor Design (Closed)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: K4	\$2,750	Hourani, R. Titerence, M.
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525.443.31 Real Time Computer Vision (Open)

W	4:30PM-7:10PM	01/27/2010 - 05/05/2010	Room: K3	\$2,750	Burlina, P. DeMenthon, D. Juang, R.
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525.718.31 Multirate Signal Processing (Open)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: L3	\$2,750	Jennison, B.
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525.722.31 Wireless and Mobile Cellular Communications (Open)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: K2	\$2,750	Zuelsdorf, G.
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525.723.31 Computer and Data Communication Networks II (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: K5	\$2,750	Hanson, T.
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525.735.31 MIMO Wireless Communications (Open)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: L6	\$2,750	Hampton, J.
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525.742.31 System-on-a-Chip FPGA Design Laboratory (Closed)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: K4	\$2,750	Wenstrand, D. Haber, J.
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525.745.31 Applied Kalman Filtering (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: K3	\$2,750	Samsundar, J. Watkins, A.
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525.746.31 Image Engineering (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: K5	\$2,750	Miller, T. Bankman, I.
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525.756.31 Optical Propagation, Sensing, and Backgrounds (Open)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: K4	\$2,750	Thomas, M.
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525.770.31 Intelligent Algorithms (Open)

W	4:30PM-7:10PM	01/27/2010 - 05/05/2010	Room: L6	\$2,750	Palumbo, N.
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525.772.31 Fiber-Optic Communication Systems (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: L2	\$2,750	Sova, R.
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525.777.31 Control System Design Methods (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: L6	\$2,750	Pue, A.
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Dorsey Center**525.416.91 Communication Systems Engineering (Open)**

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: D211	\$2,750	Alexander, C.
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525.484.91 Microwave Systems and Components (Open)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: D211	\$2,750	Kaul, R. Marks, M.
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525.712.91 Advanced Computer Architecture (Open)

W	7:20PM-10:00PM	01/27/2010 - 05/05/2010	Room: D208	\$2,750	Cameron, C.
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525.713.91 Micropower Integrated Circuit Design (Open)

TU	4:30PM-7:10PM	01/26/2010 - 05/04/2010	Room: D201	\$2,750	Martin, M.
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525.725.91 Power Electronics (Open)

W	7:20PM-10:00PM	01/27/2010 - 05/05/2010	Room: D211	\$2,750	Katsis, D.
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525.743.91 Embedded Systems Development Laboratory (Closed)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: D202	\$2,750	Houser, J. Zong, L.
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525.747.91 Speech Processing (Open)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: D208	\$2,750	Carmody, J.
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525.754.91 Wireless Communication Circuits I (Closed)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: D202	\$2,750	Houser, J. Kaul, R.
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525.768.91 Wireless Networks (Open)

W	7:20PM-10:00PM	01/27/2010 - 05/05/2010	Room: D202	\$2,750	Refaei, M.
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525.775.91 RF and Microwave Circuits II (Open)

TU	4:30PM-7:10PM	01/26/2010 - 05/04/2010	Room: D208	\$2,750	Penn, J. Thompson II, W.
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525.776.91 Information Theory (Open)

W	7:20PM-10:00PM	01/27/2010 - 05/05/2010	Room: D212	\$2,750	Kinney, A.
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525.779.91 RF Integrated Circuits (Open)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: D209	\$2,750	Penn, J.
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525.793.91 Advanced Communication Systems (Open)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: D208	\$2,750	Carmody, J.
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Montgomery County Campus**525.408.71 Digital Telephony (Open)**

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: Gilchrist303 \$2,750 Blodgett, G.

525.414.71 Probability and Stochastic Processes for Engineers (Open)

SA 12:00PM-2:40PM 01/30/2010 - 05/08/2010 Room: Gilchrist201 \$2,750 Lee, R.

525.416.71 Communication Systems Engineering (Open)

SA 9:00AM-11:40AM 01/30/2010 - 05/08/2010 Room: Gilchrist201 \$2,750 Lee, R.

525.423.71 Principles of Microwave Circuits (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: Gilchrist303 \$2,750 Abita, J.

525.427.71 Digital Signal Processing (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: Gilchrist216 \$2,750 Ambrose, H.

525.445.71 Modern Navigation Systems (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: Gilchrist303 \$2,750 Jablonski, D.

525.722.71 Wireless and Mobile Cellular Communications (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: Gilchrist216 \$2,750 Zuelsdorf, G.

525.736.71 Smart Antennas for Wireless Communications (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: Gilchrist134 \$2,750 Roddewig, R.

525.789.71 Digital Satellite Communications (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: Gilchrist303 \$2,750 Jablonski, D.

Online**525.414.81 Probability and Stochastic Processes for Engineers (Open)**

01/25/2010 - 05/08/2010 Room: \$2,750 Fry, R.

525.416.81 Communication Systems Engineering (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Marble, J.

525.427.81 Digital Signal Processing (Open)
 01/25/2010 - 05/08/2010 Room: \$2,750 Edwards, C.
 Edwards, L.

525.438.81 Introduction to Wireless Technology (Open)
 01/25/2010 - 05/08/2010 Room: \$2,750 Roddewig, R.

Environmental Engineering, Science and Management

Dorsey Center

575.405.91 Principles of Water and Wastewater Treatment (Open)
 TU 7:20PM-10:00PM 01/26/2010 - 05/04/2010 Room: D202 \$2,750 Davies-Venn, C.

575.715.91 Subsurface Fate and Contaminant Transport (Open)
 M 7:20PM-10:00PM 01/25/2010 - 05/03/2010 Room: D211 \$2,750 Barranco, F.

Homewood Campus

575.426.1 Hydrogeology (Open)
 TH 6:00PM-8:40PM 01/26/2010 - 05/04/2010 Room: \$2,750 Taylor, S.

575.720.1 Air Resources Modeling and Management (Open)
 TU 5:00PM-7:40PM 01/26/2010 - 05/04/2010 Room: \$2,750 Robert, M.

575.730.1 Geomorphic and Ecologic Foundations of Stream Restoration (Open)
 M 6:00PM-8:40PM 01/25/2010 - 05/03/2010 Room: \$2,750 Wilcock, P.

575.742.1 Hazardous Waste Engineering and Management (Open)
 W 6:00PM-8:40PM 01/27/2010 - 05/05/2010 Room: \$2,750 Alavi, H.

Online

575.401.81 Fluid Mechanics (Open)
 01/25/2010 - 05/08/2010 Room: \$2,750 Haq, S.

575.411.81 Economic Foundations for Public Decision Making (Open)
 01/25/2010 - 05/08/2010 Room: \$2,750 Boland, J.

575.435.81	Environmental Law for Engineers and Scientists (Open)	01/25/2010 - 05/08/2010	Room:	\$2,750	Henderson, T.
575.443.81	Aquatic Chemistry (Open)	01/25/2010 - 05/08/2010	Room:	\$2,750	Gilbert, D.
575.711.81	Climate Change and Global Environmental Sustainability (Open)	01/25/2010 - 05/08/2010	Room:	\$2,750	Robert, M.

Washington DC Center

575.419.51	Principles of Risk Assessment and Management (Open)	TH 6:00PM-8:40PM 01/28/2010 - 05/06/2010	Room:	\$2,750	Dellarco, M.
575.440.51	Geographic Information Systems (GIS) and Remote Sensing for Environmental Applications (Open)	W 6:00PM-8:40PM 01/27/2010 - 05/05/2010	Room:	\$2,750	Roper, W.

Information Assurance

Applied Physics Laboratory

695.401.31	Foundations of Information Assurance (Closed)	M 4:30PM-7:10PM 01/25/2010 - 05/03/2010	Room: K1	\$2,750	Heinbuch, D.
695.701.31	Cryptography (Closed)	TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010	Room: K4	\$2,750	Zaret, D.
695.721.31	Network Security (Open)	W 7:20PM-10:00PM 01/27/2010 - 05/05/2010	Room: K2	\$2,750	Ziegler, E.

Montgomery County Campus

695.401.71	Foundations of Information Assurance (Open)	TU 7:20PM-10:00PM 01/26/2010 - 05/04/2010	Room: Gilchrist203	\$2,750	Podell, H.
695.422.71	WWW Security (Open)	SA 9:15AM-12:00PM 01/30/2010 - 05/08/2010	Room: Gilchrist203	\$2,750	Ching, P.

Online**695.411.81 Embedded Computer Systems--Vulnerabilities, Intrusions, and Protection Mechanisms (Open)**

01/25/2010 - 05/08/2010 Room: \$2,750 Kalb, G.

Information Systems Engineering**Applied Physics Laboratory****635.414.31 Wireless Networking (Open)**

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: K4 \$2,750 Burbank, J.

635.421.31 Principles of Decision Support Systems (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: K3 \$2,750 Nag, B.

635.461.31 Principles of Human-Computer Interaction (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: K5 \$2,750 Montemayor, J.

Independent Study/Project**635.795.21 Information Systems Engineering Capstone Project (Open)**

01/25/2010 - 05/08/2010 Room: \$2,750 Staff

Notes: Contact John Piorkowski for details (443-778-6510).**Montgomery County Campus****635.401.71 Foundations of Information Systems Engineering (Open)**

TH 7:20PM-10:00PM 01/28/2010 - 05/06/2010 Room: Gilchrist20 \$2,750 Osborn, J.

635.444.71 XML: Technology and Applications (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: A&R211 \$2,750 Chittargi, K.

Online**635.411.81 Principles of Network Engineering (Open)**01/25/2010 - 05/08/2010 Room: \$2,750 Romano, J.
Gump, T.**635.482.82 Web Site Development (Open)**

01/25/2010 - 05/08/2010 Room: \$2,750 Noble, J.

Materials Science and Engineering

Applied Physics Laboratory

515.417.31 Nanomaterials (Open)

M 7:20PM-10:00PM 01/25/2010 - 05/03/2010 Room: L3 \$2,750 Sample, J.

Dorsey Center

515.402.91 Thermodynamics and Kinetics of Materials (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: D211 \$2,750 Foecke, T.

Homewood Campus

510.603.1 Phase Transformations (Open)

M 11:00AM-11:50AM 01/25/2010 - 04/30/2010 Room: Ma, E.
 W 11:00AM-11:50AM Majewski, J.
 F 11:00AM-11:50AM

510.604.1 Mechanical Properties of Materials (Open)

M 9:00AM-9:50AM 01/25/2010 - 04/30/2010 Room: Weihs, T.
 W 9:00AM-9:50AM Majewski, J.
 F 9:00AM-9:50AM

510.605.1 Electronic, Optical and Magnetic Properties of Materials (Open)

M 10:00AM-10:50AM 01/25/2010 - 04/30/2010 Room: Cammarata, R.
 W 10:00AM-10:50AM Majewski, J.
 F 10:00AM-10:50AM

510.612.1 Solid State Physics (Open)

TU 10:30AM-11:45AM 01/25/2010 - 04/30/2010 Room: Poehler, T.
 TH 10:30AM-11:45AM Majewski, J.

Mechanical Engineering

Applied Physics Laboratory

535.411.31 Friction and Wear (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: K2 \$2,750 Ramesh, K.

535.626.31 Advanced Machine Design (Open)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: L6	\$2,750	Dehghani, M.
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535.720.31 Analysis and Design of Composite Structures (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: K24	\$2,750	Roberts, J.
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535.731.31 Engineering Materials Selection and Testing (Open)

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: K24	\$2,750	Lennon, A.
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Dorsey Center**535.414.91 Fundamentals of Acoustics (Open)**

M	7:20PM-10:00PM	01/25/2010 - 05/03/2010	Room: D210	\$2,750	Burkhardt, J.
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535.423.91 Intermediate Vibrations (Open)

W	4:30PM-7:10PM	01/27/2010 - 05/05/2010	Room: D202	\$2,750	Lamb, J.
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535.427.91 Computer-Aided Design (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: D209	\$2,750	Boyle, M.
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535.428.91 Computer-Integrated Design and Manufacturing (Open)

TU	4:30PM-7:10PM	01/26/2010 - 05/04/2010	Room: D212	\$2,750	Ivester, R.
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535.431.91 Introduction to Finite Element Methods (Open)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: D212	\$2,750	Lear, M.
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535.433.91 Intermediate Heat Transfer (Open)

TH	7:20PM-10:00PM	01/28/2010 - 05/06/2010	Room: D210	\$2,750	Green, P.
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535.434.91 Applied Heat Transfer (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: D201	\$2,750	Healy, W.
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535.441.91 Mathematical Methods for Engineers (Open)

TU	7:20PM-10:00PM	01/26/2010 - 05/04/2010	Room: D210	\$2,750	Nakos, G.
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535.442.91 Control Systems for Mechanical Engineering Applications (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: D210	\$2,750	Urban, T.
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535.712.91 Applied Fluid Dynamics (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: D210 \$2,750 Hess, D.

Systems Engineering

Applied Physics Laboratory

645.462.31 Introduction to Systems Engineering (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: K8 \$2,750 Thompson, G.
Sweeney, R.

645.467.31 Management of Systems Projects (Open)

TH 7:20PM-10:00PM 01/28/2010 - 05/06/2010 Room: K8 \$2,750 Holbrook, T.
Simons, J.

645.469.31 Systems Engineering of Deployed Systems (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: K6 \$2,750 Finlayson, R.
Herdlick, B.

645.756.31 Metrics, Modeling and Simulation for Systems Engineering (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: K6 \$2,750 West, R.

645.757.31 Foundations of Modeling & Simulation in Systems Engineering (Open)

M 7:20PM-10:00PM 01/25/2010 - 05/03/2010 Room: K8 \$2,750 Coolahan, J.
Jones, M.

645.767.31 System Conceptual Design (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: K8 \$2,750 Smith, G.
Campbell, M.

645.769.31 System Test and Evaluation (Open)

TU 7:20PM-10:00PM 01/26/2010 - 05/04/2010 Room: K6 \$2,750 Sprigg, G.
Krzystan, R.
Ziarko, J.

645.800.23 Systems Engineering Master's Project (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Seymour, S.

Crystal City**645.462.38 Introduction to Systems Engineering (Open)**

M 5:30PM-8:10PM 01/25/2010 - 05/03/2010 Room: \$2,750 Pavalko, W.
Syed, D.

645.767.38 System Conceptual Design (Open)

TU 5:30PM-8:10PM 01/26/2010 - 05/04/2010 Room: \$2,750 Smyth, E.
Levin, J.

645.769.38 System Test and Evaluation (Open)

W 5:30PM-8:10PM 01/27/2010 - 05/05/2010 Room: \$2,750 Fidler, C.
Harmatuk, P.

645.771.38 System of Systems Engineering (Open)

TH 5:30PM-8:10PM 01/28/2010 - 05/06/2010 Room: \$2,750 Fidler, C.

645.800.38 Systems Engineering Master's Project (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Seymour, S.

Dorsey Center**645.462.91 Introduction to Systems Engineering (Open)**

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: D210 \$2,750 Pardoe, C.
Holub, B.

645.467.91 Management of Systems Projects (Open)

M 7:20PM-10:00PM 01/25/2010 - 05/03/2010 Room: D201 \$2,750 Cormier, E.
Bernstein, J.

645.742.91 Management of Complex Systems (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: D213 \$2,750 Crownover, M.

645.764.91 Software Systems Engineering (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: D213 \$2,750 Saunders, R.
Mosley, V.

645.767.91 System Conceptual Design (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: D208	\$2,750	Smyth, E. Levin, J.
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645.768.91 System Design and Integration (Open)

W	4:30PM-7:10PM	01/27/2010 - 05/05/2010	Room: D212	\$2,750	Campbell, M. Kane, J.
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645.769.91 System Test and Evaluation (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: D213	\$2,750	Ziarko, J. Krzystan, R. Sprigg, G.
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645.771.91 System of Systems Engineering (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: D208	\$2,750	Montoya, M.
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645.800.29 Systems Engineering Master's Project (Open)

		01/25/2010 - 05/08/2010	Room:	\$2,750	Seymour, S.
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Heat Center**645.462.61 Introduction to Systems Engineering (Open)**

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: TBD	\$2,750	Brown, C.
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645.768.61 System Design and Integration (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: TBD	\$2,750	Schulmeyer, R. Barton, J.
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645.800.26 Systems Engineering Master's Project (Open)

		01/25/2010 - 05/08/2010	Room:	\$2,750	Seymour, S.
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Montgomery County Campus**645.462.71 Introduction to Systems Engineering (Open)**

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: Gilchrist307	\$2,750	Daghita, D. Dever, J.
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645.467.71 Management of Systems Projects (Open)

TH 7:20PM-10:00PM 01/28/2010 - 05/06/2010 Room: Gilchrist203 \$2,750 Cormier, E.
Dever, J.

645.764.71 Software Systems Engineering (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: Gilchrist203 \$2,750 Britcher, R.
Pafford, M.

645.768.71 System Design and Integration (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: Gilchrist203 \$2,750 Britcher, R.
Secen, A.

645.800.27 Systems Engineering Master's Project (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Seymour, S.

Online**645.462.81 Introduction to Systems Engineering (Closed)**

01/25/2010 - 05/08/2010 Room: \$2,750 Anderson, R.
Kantsiper, B.

645.742.81 Management of Complex Systems (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Crownover, M.

645.767.81 System Conceptual Design (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Biemer, S.
Flanigan, D.

645.768.81 System Design and Integration (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Ahlbrand, S.
Saunders, J.

645.771.81 System of Systems Engineering (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Biemer, S.

645.800.81 Systems Engineering Master's Project (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Seymour, S.

Southern MD Higher Education Center**645.462.46 Introduction to Systems Engineering (Open)**

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: TBD \$2,750 Smith, G.
Selby, J.

645.467.46 Management of Systems Projects (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: TBD \$2,750 Utara, C.
Trent, C.

645.767.46 System Conceptual Design (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: TBD \$2,750 Russell, B.

645.768.46 System Design and Integration (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: TBD \$2,750 Utara, C.
Warren, H.

645.769.46 System Test and Evaluation (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: TBD \$2,750 O'Connor, J.
Selby, J.

645.800.24 Systems Engineering Master's Project (Open)

01/25/2010 - 05/08/2010 Room: \$2,750 Seymour, S.

Technical Management***Applied Physics Laboratory*****595.460.31 Introduction to Project Management (Open)**

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: K7 \$2,750 Krueger, D.
Tarchalski, S.

595.463.31 Technical Personnel Management (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: K8 \$2,750 Lasky, M.
Jackson, M.

595.464.31 Project Planning and Control (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: K8 \$2,750 McLoughlin, M.
Cormier, E.

595.466.31 Financial and Contract Management (Open)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: K7 \$2,750 Warner, S.

595.468.31 Fundamentals of Technical Innovation in Organizations (Open)

TU 7:20PM-10:00PM 01/26/2010 - 05/04/2010 Room: K8 \$2,750 Sharif, N.
Swann, W.

595.741.31 Engineering Quality Management (Open)

W 7:20PM-10:00PM 01/27/2010 - 05/05/2010 Room: K8 \$2,750 Broderick, E.
Hughes, Jr., J.

595.760.31 Introduction to Quality Management (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: K7 \$2,750 Cormier, E.
Rahl, F.

595.762.31 Management of Technical Organizations (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: K7 \$2,750 Mueller, T.
Harris, A.

595.763.31 Software Engineering Management (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: K6 \$2,750 Hopkins, M.
Johnson, T.

Dorsey Center**595.460.91 Introduction to Project Management (Open)**

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: D211 \$2,750 Buchanan, T.
Blank, R.

595.461.91 Technical Group Management (Closed)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: D202 \$2,750 Bigelow, J.
Zuber, J.

595.464.91 Project Planning and Control (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: D210 \$2,750 Liggett, W.
Shinn, S.

595.740.91 Assuring Success of Aerospace Programs (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: D213	\$2,750	Day, R.
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Notes: Course will be broadcast to SMHEC via Interactive Television (ITV).

Montgomery County Campus**595.460.71 Introduction to Project Management (Open)**

TU	4:30PM-7:10PM	01/26/2010 - 05/04/2010	Room: Gilchrist216	\$2,750	Tuck, M. Dabbah, R.
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595.461.71 Technical Group Management (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: A&R205	\$2,750	Horne, C. Tuck, M.
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595.465.71 Communications in Technical Organizations (Open)

TU	4:30PM-7:10PM	01/26/2010 - 05/04/2010	Room: Gilchrist326	\$2,750	Williamson, R. Moazami, M. Thompson, P.
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595.763.71 Software Engineering Management (Open)

TH	4:30PM-7:10PM	01/28/2010 - 05/06/2010	Room: Gilchrist203	\$2,750	Thomas, C. Cormier, E.
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595.766.71 Advanced Technology (Open)

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: Gilchrist207	\$2,750	Strawser, L. Suter, J.
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Online**595.461.81 Technical Group Management (Closed)**

		01/25/2010 - 05/08/2010	Room:	\$2,750	Bjerkaas, A. Fletcher, L.
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Southern MD Higher Education Center**595.460.46 Introduction to Project Management (Open)**

M	4:30PM-7:10PM	01/25/2010 - 05/03/2010	Room: TBD	\$2,750	Supplee, S. Powers, C.
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595.463.46 Technical Personnel Management (Open)

TU 4:30PM-7:10PM 01/26/2010 - 05/04/2010 Room: TBD \$2,750 Taylor, L.
Hendricks, S.

595.464.46 Project Planning and Control (Open)

M 4:30PM-7:10PM 01/25/2010 - 05/03/2010 Room: TBD \$2,750 Broadus, III, W.
Mueller, T.

595.465.46 Communications in Technical Organizations (Closed)

W 4:30PM-7:10PM 01/27/2010 - 05/05/2010 Room: TBD \$2,750 Moazami, M.
Thompson, P.
Williamson, R.

595.740.46 Assuring Success of Aerospace Programs (Open)

TH 4:30PM-7:10PM 01/28/2010 - 05/06/2010 Room: TBD \$2,750 Day, R.

Notes: Section at SMHEC broadcast via Interactive Television (ITV) from the Dorsey Center location.