

# GSITE Newsletter

VOLUME 1, ISSUE 3

NOVEMBER, 1999

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## Spring 2000 Course Registration Dates

To facilitate the process of spring registration, a summary of the dates for the various Registration periods is provided below. You may choose to wait to register until one of the later registration periods than Advance Registration since Graduate offerings typically do not close due to unexpected high enrollment. Keep in mind however, that a course may be canceled due to low enrollment before you decide to register. In other words, do not wait until the last minute to register!

The following information is an excerpt from the MU Schedule of Spring 2000 courses. Please consult the schedule for more details.

### Advance Registration for currently enrolled students: November 8 - December 10

**Registration Sites: MILO Web, MILO phone, walk up windows in Huntington and South Charleston during normal business hours**

Students registering through December 2, 1999 will receive a statement of fees from the Office of the Bursar. You must pay by the date specified on your invoice or a late fee will be assessed. The invoice date will be assigned according to the date of your registration.

Students registering December 3-10 will not receive a statement of fees and fees are due no later than 4:00 pm December 10, 1999.

If fees are not paid by December 10, your registration will be canceled.

Current students may register during any of the other registration periods listed below, but you need to make sure that you pay by the appropriate deadline.

### Advance Registration for all Admitted students- November 22 - December 10

**Registration Sites: MILO Web, MILO phone, walk up windows in Huntington and South Charleston during normal business hours**

Students registering through December 2, 1999 will receive a statement of fees from the Office of the Bursar. You must pay by the date specified on your invoice or a late fee will be assessed.

Students registering December 3-10 will not receive a statement of fees and fees are due no later than 4:00 pm December 10, 1999.

If fees are not paid by December 10, your registration will be canceled.

All **admitted students** may register during any of the other registration periods listed below, but you need to make sure that you pay by the appropriate deadline.

### MILO Registration:

**December 28-January 7, 1999**

**Registration Sites: MILO Web, MILO phone**

Students registering December 28-30 will not receive a statement of fees and payment is due no later than 4:00 pm January 7, 1999. Fee information will be available through MILO at the time of registration.

If fees are not paid by January 7, your registration will be canceled.

All admitted students may register during any of the other registration periods listed below, but you need to make sure that you pay by the appropriate deadline.

### Regular Registration/Schedule Adjustment January 3 - January 7, 2000

**Registration Sites: MILO Web, MILO phone, walk up windows in Huntington and South Charleston during normal business hours**

Students registering January 3 - January 7 will not receive a statement of fees and payment is due no later than 4:00 pm January 7, 1999. Fee information will be available through MILO at the time of registration. You may add or drop courses to an existing schedule during this period as well.

If fees are not paid by January 7, your registration will be canceled.

### Late Registration/Schedule Adjustment January 10 - January 14, 2000

**Registration Sites: MILO Web, MILO phone, walk up windows in Huntington and South Charleston during normal business hours**

Students registering January 10 - January 14 will not receive a statement of fees and will be required to pay fees before the close of business on the date of registration. Fee information will be available through MILO at the time of registration. You may add or drop courses to an existing schedule during this period as well.

Schedule cancellation for non-payment of fees will occur nightly during this period.

Students registering on or after January 10 will incur a \$20.00 non-refundable late fee.

If you encounter difficulty in attempting to register, please contact either the Huntington (696-5453) or South Charleston (746-2041) location of GSITE. Good Luck!

Please consult page 4 of this newsletter for an explanation of MILO registration.



## Transition to the College of Information Technology and Engineering

Effective Fall 1999, the process began to transfer the Safety Technology undergraduate and graduate programs from the College of Education and Human Services to GSITE. The two year Pre-Engineering undergraduate program is also being transferred from the College of Science to GSITE.

A strategic plan has been submitted to the MU Faculty senate for review which includes the new name of College of Information Technology and Engineering (CITE). These changes resulted from action initiated by Dr. Gilley in July of 1999. As soon as word of the approval of the strategic plan is received, notification will be sent to students in the safety and pre-engineering programs.

The following divisions have been formed to accommodate the increased program offerings:

### Division of Engineering:

Includes the Pre-Engineering program and the M.S.E. Program.  
 -Associate Dean Betsy Dulin, Div. Chair  
 -Prof. Richard Begley  
 -Prof. Bill Crockett, Coordinator of the MSE emphasis in Chem. Engineering.  
 -Assoc. Prof. Eldon Larsen, Coordinator of the MSE emphasis in Engr. Mgt.  
 -Asst. Prof. Michael Robinson  
 -One open position-- recruitment underway

### Division of Environmental Science and Safety Technology

-Prof. Tony Szwilski, Div. Chair  
 -Asst. Prof. Paul Dillow  
 -Asst. Prof. Kumar Kittusamy  
 -Prof. Bill Kroesser, Coordinator of M.S. in Environmental Science  
 -Assoc. Prof. John Singley  
 -Prof. Al en Stern, Coordinator of Safety Technology programs

### Division of Information Technology

### and Technology Management

-Dean Jim Hooper, Acting Chair  
 -Asst. Prof. John Biros  
 -Prof. Bernie Gillespie, Coordinator of M.S. in Technology Management  
 -Prof. Tom Hankins, Coordinator of M.S. in Information Systems  
 -Prof. Herbert Tesser  
 -Two open faculty positions -- recruitment underway

### Administration:

Dean James Hooper  
 Associate Dean Betsy Dulin  
 Assistant Dean Elizabeth Hanrahan  
 Inst. Technologist Jonathan Thompson  
 Admin. Secretary Sr. Cammy Holly  
 Admin. Secretary Sr. Barbara Lanham  
 Admin. Secretary Jo-Ann Rhodes

If you have any questions concerning this matter please feel free to contact the Division Chair for your area. Your patience during this time of transition is greatly appreciated.

## Engineering Offerings

### ENGR 651 – Computer Applications for Engineering and Technology –

will provide instruction and experience in using various types of computer software, such as Excel and Matlab, to solve engineering problems. The course will cover the use of tables, databases, curve

fitting, summation of series, systems of equations, solving nonlinear equations, and other commonly encountered engineering problems. The course is being offered simultaneously through the videolink in both South Charleston and Beckley on Wednesdays from 6:50 - 9:10 p.m. by Dr. Bill Crockett and Dr.



Michael Robinson. This course may be substituted by engineering majors for IS 600 in the core curriculum. Dr. Crockett can be contacted at 746-2044, email: bcrockett@marshall.edu; Dr. Robinson may be contacted at 696-6049, email: robinsonm@marshall.edu

### CHE 645 - Chemical Engineering

**Kinetics** (this replaces CHE 660 which is listed in the spring schedule) - Review of homogenous kinetics, including kinetics of homogenous reactions and interpretation of reactor data; reactor design for single and multiple reactions. Nonideal flow and models. PR:

undergraduate course in Kinetics. The course is being taught in South Charleston on Mondays, 6:30 - 9:00 p.m.

### IE 670 - Operations Management -

Course covers the examination of the quantitative and conceptual tools for generating goods and services in manufacturing and non-manufacturing organizations. The course is being taught in South Charleston on Tuesdays, 6:30 - 9:00 p.m. by Dr. Eldon Larsen, Associate Professor of Engineering. Dr. Larsen can be reached at 746-2047, email: elarsen@marshall.edu.

## Technology Management Course Highlights

**TM 615 - Information Technology Strategies** - This course provides sound principles for managing information technology - computers and telecommunication systems - as well as the processes and procedures for applying the principles. The prerequisite is TM 610 or permission. The course is being offered simultaneously through the videolink in both Huntington and South Charleston on Thursdays, from 6:50 - 9:10 p.m. Please contact Dr. Bernie Gillespie, Professor of Engineering for more information. He can be reached at

696-6007, email: gillespb@marshall.edu. For the convenience of the students TM 612 - Economic and Financial Analysis is being offered at 4:00 - 6:20 p.m. on Thursdays prior to TM 615.

**TM 630 - Quality and Productivity Methods** - Study of quality and productivity improvement methods with emphasis on applications to knowledge worker organizations. Examines total quality management, and personal and organizational productivity improvement processes. Prerequisite for the

course is TM 610 or permission. This course is being offered simultaneously through the videolink in both Huntington and South Charleston on Mondays, from 4:00 - 6:20 p.m. The course is being taught by Dr. Bernie Gillespie, Professor of Engineering. He can be reached at 696-6007, email: gillespb@marshall.edu

For other TM offerings please consult the listing of courses in this issue.

## Environmental Science Highlights

**ES 604 - Air Pollution** - Course covers major air pollution sources; meteorological concepts; physical and chemical characterization; effects on plant and animal life; and development of air pollution laws, with emphasis on WV regulations. Course is being taught by Dr. Bill Kroesser, Professor of Engineering, on Tuesdays from 6:30 -9:00 p.m. at Hurricane High School in Putnam County. Dr. Kroesser can be contacted at 746-2045, email: kroesser@marshall.edu

**ES 620 - Environmental Management Systems** - EMS principles and elements; environmental, health and safety regulatory issues; ISO 14000 EMS specifications and guidelines; environmental auditing; environmental performance evaluation; life cycle assessment and environmental labeling. The course is being offered simultaneously through the videolink in both Huntington and South Charleston on Tuesdays, from 4:00 - 6:20 p.m. It is being taught by Dr. Tony Szwilski, Professor of En-

gineering. He can be reached at 696-5457, email szwilski@marshall.edu

**ES 652 - Environmental Policy** - This course may be substituted for PA 600 by E.S. and M.S.E. Env. Engineering students. Course Provides an overview and analysis of public policy as it relates to environmental issues. Case studies and literature reviews will be used to illustrate problems and issues associated with policy analysis, implementation and adoption. Issues of local and regional concern, such as mountaintop removal mining, Clean Air Act ozone regulation and Clean Water Act total-maximum-daily-load (TMDL) regulation will be discussed and classroom discussion will be enhanced by guest speakers very familiar with these important policy issues. Course is being team taught by GSITE Associate Dean Betsy Ennis

*provides an overview and analysis of public policy as it relates to environmental issues*

Dulin and Terry Clarke, Esq., counsel for the U.S. Army Corps of Engineers. The class will be offered in Charleston on Tuesdays from 6:30 - 9:00 p.m.

**SED 647 - Industrial Hygiene** - Course covers material needed by Environmental Safety and Health professionals to deal with physical, chemical and biological hazards. Course prerequisites are SED 554 or Permission of instructor.

The course is being taught by Dr. John Singley, Associate Professor in the Safety Technology program. The course is being offered simultaneously through the videolink in both Huntington and South Charleston on Wednesdays, from 4:00 - 6:20 p.m. This course may possibly be used as an elective in the Environmental Science program, please consult your advisor for confirmation.

## Information Systems Offerings

**IS 500 - Computer Systems and Structured Programming I** - This is a course for those interested in learning programming using Visual Basic. It satisfies an entrance requirement for those who are entering the IS masters program with no programming background and is not for graduate credit. Course prerequisite is facility with algebra. The course is being offered in Huntington on Wednesdays from 6:30- 9:00 p.m., and is being taught by Dr. Jamil Chaudri of the College of

Science. He can be reached at 696-2694, email: chaudri@marshall.edu. The IS 500 Course is being offered on the Huntington Campus to provide the convenience of prerequisite courses with the potential to expand the IS offerings in Huntington.

**IS 650 - Special Topics: Developing Web Applications** - The course will develop web based applications using MS Visual Interdev. The course will

emphasize MS Access or SQL Server databases that can be accessed via the internet. The prerequisites are IS 623 or IS 540G, or permission. The course is offered Wednesdays from 6:30 - 9:00 p.m. in South Charleston. Dr. Tom Hankins, Professor in the IS program, will be teaching the course. He can be reached at 746-2044, email: thankins@marshall.edu

For other IS offerings please consult the enclosed schedule of GSITE courses.

## Videolink offerings

For the convenience of the students a number of courses are being offered through the videolink. Some of the courses are paired so that students may take two courses in one evening, from 4:00 - 6:20 pm and then another course from 6:50 - 9:10 p.m. Following is a summary of the videolink offerings:

### Monday

E&S 611- Technical Seminars, 4:00-6:20 p.m., Huntington and South Charleston.

IS 600 - Management Information Systems, 6:50 - 9:10 p.m. Huntington and

South Charleston.

TM 630 - Quality and Productivity Methods, 4:00-6:20 p.m., Huntington and South Charleston.

### Tuesday

ES 620 - Environmental Management Systems, 4:00-6:20 p.m., Huntington and South Charleston.

TM 660 - Computing and Information Systems Technologies, 6:50 - 9:10 p.m. Huntington and South Charleston.

### Wednesday

SED 647 - Industrial Hygiene,

4:00 -6:20 p.m., Huntington and South Charleston.

ENGR 651 - Computer Applications for Engineering and Technology, 6:50-9:10 p.m., South Charleston and Beckley  
EM - 660 Project Management, 4:00-6:20 p.m., South Charleston and Beckley.

### Thursday

TM 612 - Economic and Financial Analysis, 4:00-6:20 p.m., Huntington and South Charleston.

TM 615 - Information Technology Strategies, 6:50 - 9:10 p.m. Huntington and South Charleston.



Graduate School of Information Technology and  
Engineering

GSITE - Huntington Campus  
112 Gullickson Hall  
Marshall University  
Huntington, WV 25755-2586  
304/696-4748

GSITE - South Charleston Campus  
325 Administration Building  
MU Graduate College  
100 Angus E. Peyton Drive  
South Charleston, WV 25303-1600  
1-800-642-9842, ext. 2041

We're on the web!  
[www.marshall.edu/gsite](http://www.marshall.edu/gsite)

Email: [gsite@marshall.edu](mailto:gsite@marshall.edu)

## Need a course?

If you are still in search of a specific course after reviewing the spring offerings enclosed, please contact your division chair or your advisor. We welcome your input.

## Registration and Payment

Students may register for classes in person, by touch-tone telephone, or on the World Wide Web (WWW).

GSITE students who wish to register in person may do so at the Registration Office in Old Main B-1 in Huntington, or at the Admissions and Registration Office located on the first floor of the Administration Building in South Charleston.

Students can register by touch-tone telephone by calling 304/696 - MILO (6456) or 1-800 - 696 -MILO. Students may also register on the World Wide Web at the following address: <http://www.marshall.edu/milo/>. The MILO registration system is usually available 24 hours Monday through Thursday and until 9:00 p.m. on Fridays. MILO registration is unavailable from 9:00 p.m. Friday until 1:00 p.m. Sunday. Please note that on the dates that registration is suspended, you will not be able to register by MILO or WWW.

The following identification is required to access the touch-tone telephone and WWW registration systems:

**Student Identification Number:** This is usually your Social Security Number, or a nine-digit identification number assigned by Marshall University.

**Personal Identification Number (PIN):** A six-digit number consisting of your date of birth (i.e., student born on March 23, 1973 would have PIN # 032373). For added security, students are encouraged to change their PIN number once they access their personal account.

You may also use MILO phone to pay tuition and fees by credit card. If you have any questions concerning tuition charges please contact the Office of the Bursar at 304/696-6620.

