The spring term brings some new additions to our degree programs (described on p. 1)—hardly an unusual event at UMUC. But I call it to your attention to make a point about our ever-changing curriculum.

We constantly seek to improve the product we deliver to you: a high-quality education program that is also highly relevant to your personal career goals.

To do this, we count on a national and international network of employers in fields related to programs we offer. These include major corporations of every size, nonprofits, and government agencies. Consulting with executives, managers, and recruiters in a wide range of industries helps us align your coursework with the knowledge and skills they look for when hiring. And you can apply that learning immediately in the workplace.

You also benefit from our outstanding faculty of scholar-practitioners who work in the fields they teach. They bring real-world experience, along with academic credentials, into the classroom to provide the practical insights you’ll need to survive—and excel—in today’s competitive workforce.

Our commitment to relevance is reflected in every program listed in this Schedule of Classes. So choose your path to success with confidence at UMUC.

Sincerely,

Aric Krause, PhD
Vice Provost and Dean
The Graduate School
University of Maryland University College
E-mail: aric.krause@umuc.edu
UMUC’s Master of Science in Biotechnology has added a new specialization in Regulatory Affairs, covering the domestic and international regulations that affect the global biotechnology business.

“We are one of only 22 institutions in the nation to offer a specialization in Regulatory Affairs,” said James Coker, PhD, program director. “Regulatory affairs professionals are integral personnel in business, government, and academia. Basically, they serve as the direct link between an organization and regulatory agencies, ensuring compliance with critical regulations.”

The UMUC program is designed for midcareer professionals, and it distinguishes itself from other such programs by focusing on a broad cross-section of regulatory and policy issues. The curriculum is designed to help students understand how good laboratory and manufacturing practices, quality control, clinical trials, and bioethics can affect every aspect of the product’s life cycle and success. UMUC also offers a graduate certificate* in Regulatory Affairs that may be used for credit toward the master’s degree.

Typical career paths within this field include regulatory affairs associate/manager, senior manager, coordinator, director, clinical research associate/manager, and quality control and assurance positions within the pharmaceutical, biotechnology, and medical device industries or at the Food and Drug Administration.

As modern systems become more complex and interdependent, there is an increasing demand for specialists trained in the multidisciplinary systems engineering process that considers all parts of a system as a functional whole. In response to this need, the UMUC Master of Science in Information Technology and Master of Science in Technology Management programs have both added a new specialization in Systems Engineering.

“Systems engineering is consistently reported as one of the highest paid and most in-demand professions in the country,” said Garth Mackenzie, DM, program director, associate chair of Information and Technology Systems, and collegiate professor. “A 2009 article in the online Money magazine rated systems engineering as number one on their list of the 50 best jobs in America.”

Systems engineers serve as the interface between business managers and technical specialists in organizations that use advanced technology or produce technology-based products and services.

UMUC’s specialization is primarily designed for early or mid-career individuals who have an academic or professional background in a technical discipline and who desire to expand their knowledge of systems engineering principles to assume broader technical leadership responsibilities. UMUC also offers a graduate certificate* in Systems Engineering that may be used for credit toward a master’s degree.

The Graduate School is pleased to announce that a chapter of Upsilon Phi Delta, the national academic honorary society for students in health care management and policy, has been chartered at UMUC and is already initiating members.

“The chapter was formed to provide a range of new leadership opportunities for high-performing graduate students in health care administration,” said Don Zimmerman, PhD, program director and collegiate professor. “An active honor society helps build the student member’s professional network and create a greater level of program engagement through active participation in chapter activities and events.”

Upsilon Phi Delta was established in 1965 by the Association of University Programs in Health Administration (AUPHA) to recognize and encourage excellence in the standards of health administration education. AUPHA is a global organization whose members represent more than 400 colleges and universities in the United States, Canada, and around the world.

“Induction into the honor society is by invitation only and is extended to graduate health care administration students who have earned a 3.5 GPA over a minimum of 18 credits,” Zimmerman added. “UMUC alumni may also request membership if their final GPA was 3.5 or higher.

* More information about certificates, including gainful employment disclosures, is available at www.umuc.edu/gradcertificates.
Visit www.umuc.edu/calendar for up-to-date information. Check www.umuc.edu/weather for class cancellations in inclement weather or other emergency situations. Visit www.umuc.edu/locate for UMUC course and service locations and phone numbers.

**SESSION DATES FOR PROGRAM COURSES**

**WINTER 2014**
- MBA/Executive session: January 2–March 11

**SPRING 2014**
- Standard (on-site) February 3–April 27
- Online session 1: January 21–April 13
- Online session 2: February 3–April 27
- Online session 3: February 17–May 11
- Doctoral session: January 13–April 14
- MBA/Executive session: April 2–June 10
- CMBA session 1: January 13–February 16
- CMBA session 2: February 24–March 30
- CMBA session 3: April 7–May 11
- CMBA practicum: February 24–May 11

**SESSION DATES FOR COMM 600**
- January 2–March 11 (MBA)
- January 21–March 31
- February 3–April 13
- February 17–April 27
- April 2–June 10 (MBA)

**SESSION DATES FOR NONCREDIT COURSES**

**UCSP 615**
- January 21–February 24
- February 3–March 9
- February 17–March 23
- March 24–April 27

**UCSP 615A**
- January 2–February 5
- April 2–May 6

**UCSP 620, 621, AND 630**
- February 3–March 30

**UCSP 815**
- January 13–February 16

**WINTER/SPRING 2014 REGISTRATION DATES**

Winter/spring registration is open now. Registration for online classes ends five days before the course start date; for hybrid classes and on-site classes, it ends the day before the course start date.

**ONLINE**
Go to MyUMUC (https://my.umuc.edu) at any time.

**ON-SITE**
On-site registration is available during regular office hours at the following locations:
- Arundel Mills
- Dorsey Station
- Hagerstown
- Largo
- Northeast Maryland Higher Education Center
- Shady Grove
- Southern Maryland Higher Education Center
- UMUC at Quantico
- Waldorf Center for Higher Education

*Note: Golden ID students must register on-site the week before classes begin.*

**DROP/WITHDRAWAL DEADLINES**
See www.umuc.edu/withdrawals for specific dates of deadlines for dropping without cost (and without record of the registration on your transcript) and for withdrawing (before 65 percent of the session is over).

**OFFICES CLOSED**
- January 20
- May 26

**DIPLOMA AND CERTIFICATE+ APPLICATION DEADLINES**
- For December 2013: October 15
- For March 2014 (MBA): February 15
- For May 2014: February 15
- For June 2014 (MBA): April 1
- For August 2014: June 15
- For September 2014 (MBA/CIO): July 15

**FINANCIAL AID DEADLINES**
- For winter/spring 2014: November 1
- For summer 2014: April 1
- For fall 2014: June 1

**COMMENCEMENT**
- May 17, 2014

*More information about certificates, including gainful employment disclosures, is available at www.umuc.edu/gradcertificates.*
As you pursue your academic goals, UMUC is with you every step of the way. Below, find the support you need to help you succeed throughout your program.

**Your First Stop**

**MyUMUC Portal**

You can register for courses, pay tuition, apply for financial aid, and much more through the MyUMUC student portal, available at https://my.umuc.edu.

**Student Services**

**Academic Advising**

UMUC graduate advising can help you stay on track during your program. Contact a graduate advisor by phone (see contact information, p. 19) or send an e-mail to gradinfo@umuc.edu. In-person advising is available at Dorsey Station, Largo, and Shady Grove. Visit www.umuc.edu/locate or see p. 21 for site information.

**Career Services**

Career planning assistance and resources for job searching, résumé writing, and many other services, plus job listings are available through Career Services at www.umuc.edu/careerservices. For more information and assistance, call 800-888-UMUC, ext. 2-2720.

**Computer Labs**

If you are a UMUC student with a current ID, you have access to computer labs at Arundel Mills, Dorsey Station, Hagerstown, Largo, Shady Grove, and the Waldorf Center. Call the individual site for lab hours. For phone numbers, see p. 21 or visit www.umuc.edu/locate. More information on computing facilities is available at www.umuc.edu/computerlabs.

**Financial Aid and Payment Options**

Learn about financial aid options for those who qualify and apply at www.umuc.edu/financialaid. For assistance, call 800-888-UMUC or send an e-mail to gradfinaid@umuc.edu. To find out about the convenient monthly installment payment plan and explore other options, such as employer-provided tuition assistance, visit www.umuc.edu/payoptions.

**Students with Disabilities**

If you require any special accommodations because of a temporary or permanent disability, contact Accessibility Services four to six weeks prior to the start of each session by calling 800-888-UMUC, ext. 2-2287 (or 240-684-2277 TTY), or sending an e-mail to accessibilityservices@umuc.edu.

**Students in the Military**

UMUC offers special tuition benefits, financial support, and other programs for active-duty military servicemembers and their spouses, regardless of residency (see military.umuc.edu). To learn about scholarships available to military students and spouses and to apply, visit military.umuc.edu/scholarships.

**Veteran Students**

Information about U.S. Department of Veterans Affairs educational benefits is available at military.umuc.edu/vabenefits. For assistance, e-mail veterans@umuc.edu or call 800-939-UMUC (8682).

**Textbooks**

Textbooks and course materials may be purchased through MBS Direct. Visit www.umuc.edu/bookstore for details about ordering online or in person. To order textbooks by phone, call MBS Direct at 800-325-3252.

**Academic Resources**

**The UMUC Library**

Extensive library resources and services are available online, 24 hours a day, seven days a week. You can also receive librarian assistance in person, via instant messaging, or by phone (at 800-888-UMUC, ext. 2-2020) during regular office hours or by e-mail (at library@umuc.edu) or online chat 24 hours a day. Visit www.umuc.edu/library for a complete list of library services.

**Technical Requirements for Online Courses**

UMUC online graduate courses require a minimum level of computer hardware and software. To view the full list of minimum technical requirements, visit www.umuc.edu/gradtech. For assistance in accessing your online course, call 888-360-UMUC (8682) or visit support.umuc.edu.

**Writing Assistance**

Receive feedback on your writing assignments from expert advisors and use online writing and research resources through the Effective Writing Center. Visit the Effective Writing Center online at www.umuc.edu/ewc or send an e-mail to writingcenter@umuc.edu.
UMUC’s graduate programs are career-focused and combine theory with practice. Almost all are offered online, so that busy adults can earn credit from anywhere in the world.

## DOCTORAL PROGRAM
Doctor of Management
(available with a concentration in Community College Policy and Administration)

## MASTER’S DEGREE PROGRAMS
- Master of Arts in Teaching
- Master of Business Administration
- Master of Business Administration—One-Year Program
- Master of Distance Education and E-Learning
  - Distance Education Policy and Management
  - Distance Education Teaching and Training
  - Distance Education Technology
- Master of Education in Instructional Technology
- Master of International Management
  - International Emergency Management
  - International Enterprise Management
  - International Financial Management
  - International Marketing Management
- Master of Science in Accounting and Financial Management
- Master of Science in Accounting and Information Systems
- Master of Science in Biotechnology
  - Bioinformatics
  - Biosecurity and Biodefense
  - Biotechnology Management
  - Regulatory Affairs
- Master of Science in Biotechnology
- Master of Science in Cybersecurity
- Master of Science in Cybersecurity Policy
- Master of Science in Data Analytics
- Master of Science in Digital Forensics and Cyber Investigation

## MASTER OF SCIENCE IN ENVIRONMENTAL MANAGEMENT
- Master of Science in Environmental Management
- Master of Science in Financial Management and Information Systems
- Master of Science in Health Administration Informatics
- Master of Science in Health Care Administration
- Master of Science in Information Technology
  - Accounting
  - Acquisition and Supply Chain Management
  - Criminal Justice Management
  - Emergency Management
  - Financial Management
  - Health Care Administration
  - Homeland Security Management
  - Human Resource Management
  - Information Systems and Services
  - Intelligence Management
  - Interdisciplinary Studies in Management
  - Marketing
  - Nonprofit and Association Management
  - Project Management
  - Public Relations

## MASTER OF SCIENCE IN TECHNOLOGY MANAGEMENT
- Master of Science in Technology Management
  - Emergency Management
  - Homeland Security Management
  - Information Systems and Services
  - Project Management
  - Systems Engineering

## DUAL DEGREE PROGRAMS
Either degree may be earned first:
- MASTER OF BUSINESS ADMINISTRATION WITH
- Master of Distance Education and E-Learning
- Master of International Management
- Master of Science in Biotechnology
- Master of Science in Cybersecurity Policy
- Master of Science in Environmental Management
- Master of Science in Financial Management and Information Systems
- Master of Science in Health Care Administration
- Master of Science in Information Technology
- Master of Science in Management
- Master of Science in Technology Management

## OTHER DUAL DEGREE COMBINATIONS
- Master of Distance Education and E-Learning/Master of Science in Management
- Master of Distance Education and E-Learning/Master of Science in Technology Management
- Master of Education in Instructional Technology/Master of Distance Education and E-Learning
- Master of Science in Accounting and Financial Management/Master of Science in Financial Management and Information Systems

* Offered online with mandatory residencies or course meetings.
○ Not available to Maryland residents.
** On-site teaching practicum required.
Master of Science in Accounting and Information Systems/Master of Science in Accounting and Financial Management

Master of Science in Accounting and Information Systems/Master of Science in Financial Management and Information Systems

Degrees must be earned in order listed:

Master of Arts in Teaching/Master of Education in Instructional Technology

Master of Science in Cybersecurity/Master of Business Administration

Master of Science in Data Analytics/Master of Business Administration

Master of Science in Digital Forensics and Cyber Investigation/Master of Business Administration

Master of Science in Information Technology/Master of Science in Cybersecurity Policy

TEACHER EDUCATION PROGRAM (NONDEGREE)

Teacher Education Reading Strand: Reading Courses in Elementary and Secondary Education

CERTIFICATE PROGRAMS*

Accounting
Accounting and Information Systems
Acquisition and Supply Chain Management
Bioinformatics
Biosecurity and Biodefense
Biotechnology Management
Criminal Justice Management
Cybersecurity Policy
Cybersecurity Technology
Database Systems Technology
Digital Forensics and Cyber Investigation
Distance Education, Globalization, and Development
Distance Education Leadership
Emergency Management
Environmental Management

Financial Management in Organizations
Foundations in Business Analytics
Foundations of Cybersecurity
Foundations of Distance Education and E-Learning
Foundations of Human Resource Management
Foundations of Information Technology
Health Administration Informatics
Health Care Administration
Homeland Security Management
Informatics
Information Assurance
Instructional Design for E-Learning
Instructional Technology Integration
Integrated Direct Marketing
Intelligence Management
International Marketing
International Trade
Leadership and Management
Library and Intellectual Property in Distance Education and E-Learning
Nonprofit and Association Financial Management
Policy and Management in Distance Education and E-Learning
Predictive Analytics
Project Management
Public Relations
Regulatory Affairs (in biotechnology)
Software Engineering
Systems Analysis
Systems Engineering
Teaching and Training at a Distance
Technology in Distance Education and E-Learning
Telecommunications Management

EXECUTIVE CERTIFICATE PROGRAM

Chief Information Officer

C The National Leadership Institute (NLI) at UMUC provides programs that help develop the leadership skills and abilities of career-focused managers and executives. Programs are noncredit and short-term and are designed for mid- to senior-level managers from the corporate, nonprofit, and government sectors who wish to make a positive and meaningful transformation in their professional and personal lives. Participants receive a comprehensive assessment of their leadership skills and perspectives, learn how their behavior affects others, engage in experiential exercises that demonstrate leadership behaviors, and leave the program with a workable leadership development plan.

NLI is a network associate of the Center for Creative Leadership (CCL), recognized worldwide as the preeminent organization devoted to leadership training and research. NLI’s wide range of leadership development programs include

- The Leadership Development Program (LDP)*
- Maximizing Your Leadership Potential
- Online Leadership Assessment Program (OLAP)*
- Negotiating Conflict Program
- Conflict Dynamics Profile® Certification Class
- Leadership workshops
- Executive coaching packages
- Custom-designed programs and workshops

More information may be obtained by calling 877-999-7195, or by sending e-mail to nli@umuc.edu. Schedule, registration, and pricing information is also available online at www.umuc.edu/nli. NLI is on the GSA/MOBIS Schedule (GS#10F-0357N); please call 877-999-7195 before registering.
One of the key values that drives UMUC is affordability. Not only does UMUC make sure that the tuition rates listed below are competitive, the university also helps you find ways to afford the cost of your education.

Tuition rates are subject to the approval of the University System of Maryland (USM) Board of Regents. They may be changed, or other charges may be included, as a result of the Board of Regents decisions.

Notwithstanding any other provision of this or any other university publication, the university reserves the right to make changes in tuition, fees, and other charges at any time such changes are deemed necessary by the university or the USM Board of Regents.

## Tuition and Fees

### Due at Time of Registration

All tuition and fees are due at the time of registration, unless you

1. Applied for financial aid to cover tuition and fees for this session;
2. Enrolled in UMUC’s interest-free monthly payment plan (to find out more, visit [www.umuc.edu/payoptions](http://www.umuc.edu/payoptions)); or
3. Provide confirmation that you will receive employer-provided tuition assistance

If you register by

<table>
<thead>
<tr>
<th>Registration Method</th>
<th>Payment Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Online via MyUMUC</td>
<td>Payment is due with registration or must be submitted by mail the day of registration.</td>
</tr>
<tr>
<td>Mail, fax, or in person</td>
<td>Payment must accompany your registration.</td>
</tr>
</tbody>
</table>

Payment is expected by the due date. If UMUC has not received your payment in full, your registration may be canceled.

### Available Methods of Payment

UMUC offers a variety of payment options. Payments may be made via

1. Credit card—American Express, Discover, MasterCard, and Visa payments can be made online at [https://my.umuc.edu](https://my.umuc.edu) or by phone at 800-888-UMUC
2. Money order
3. Check—made payable to University of Maryland University College
4. Electronic check—payments can be deducted directly from your checking account via [https://my.umuc.edu](https://my.umuc.edu)
5. Cash (in person at Largo only)

Registration payments—whether made by cash, check, money order, or credit card—are final and may not be replaced by any type of tuition assistance. The tuition and fees listed are those in effect at the time of publication but are subject to change.

### Mandatory Technology Fee

A technology fee of $15 per credit is charged at the time of registration to improve the institutional information technology infrastructure and help fund technological advancements and tools to enhance the student experience. See [Additional Fees](#) for details.

### Graduate Tuition per Credit

#### STANDARD GRADUATE COURSES

<table>
<thead>
<tr>
<th>Residency</th>
<th>Tuition per Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maryland residents</td>
<td>$458</td>
</tr>
<tr>
<td>Nonresidents</td>
<td>$659</td>
</tr>
<tr>
<td>Military*</td>
<td>$458</td>
</tr>
</tbody>
</table>

#### AMBA, CMBA, DATA, DMBA, RMBA, AND CSEC COURSES

(except AMBA 600 and DATA 600, regardless of residency)

<table>
<thead>
<tr>
<th>Tuition per Credit</th>
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<tbody>
<tr>
<td>$694</td>
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</table>

#### DMGT AND DMCC COURSES

(except DMGT 600, regardless of residency)

<table>
<thead>
<tr>
<th>Tuition per Credit</th>
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</thead>
<tbody>
<tr>
<td>$1,087</td>
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</tbody>
</table>

### Graduate Tuition per Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Tuition per Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMBA 600 and DATA 600</td>
<td>$694</td>
</tr>
<tr>
<td>DMGT 600</td>
<td>$1,087</td>
</tr>
<tr>
<td>UCSP 615/615A/615E Orientation to Graduate Studies at UMUC</td>
<td>$75</td>
</tr>
<tr>
<td>UCSP 620 Financial Accounting</td>
<td>$225</td>
</tr>
<tr>
<td>UCSP 621 Economics</td>
<td>$225</td>
</tr>
<tr>
<td>UCSP 630 Introduction to Research Methods</td>
<td>$225</td>
</tr>
<tr>
<td>UCSP 815 Introduction to Library Research Skills for Doctoral Studies</td>
<td>$75</td>
</tr>
</tbody>
</table>

*Active-duty military personnel and their spouses, members of the Selected Reserves and National Guard, and some dependent children of active-duty military personnel are eligible for the military rate. Commissioned Corps members of the U.S. Public Health Service and the National Oceanic and Atmospheric Administration and their spouses and some dependent children are also included under the military rate. Veterans who reside in Maryland may be eligible for the Maryland resident tuition rate. See [military.umuc.edu/admissions](http://military.umuc.edu/admissions) for more information on qualifications for military and in-state rates.
Graduate Tuition per Program for Executive CIO Certificate

Note: Tuition for the Executive CIO certificate program includes the cost of tuition, books, library skills course, instructional materials, and executive group coaching. Neither tuition remission for USM employees nor Golden ID benefits may be used for this program.

EXECUTIVE CIO CERTIFICATE PROGRAM (FOUR COURSES) $28,344

Tuition is payable on the following schedule:
$7,086 before each seminar*

Additional Fees

APPLICATION (NONREFUNDABLE)
Doctor of Management $100
All other graduate programs $50

DIPLOMA APPLICATION (NONREFUNDABLE)
For both degrees and certificates $50

STUDY TRIP FEE (FOR RMBA 670)
(does not include airfare) $3,000

TECHNOLOGY FEE ♦
Per credit for credit courses $15
TRANSCRIPTS $10
RETURNED CHECKS $30

Note: In accordance with UMUC and Board of Regents policies, all students who fail to pay charges incurred with UMUC will be transferred to the State Central Collection Unit. Additionally, UMUC has received authorization from the Board of Regents to charge students’ delinquent accounts a 17 percent collection fee and/or all attorney and court costs incurred by the university. Once a past due balance with UMUC has been transferred to the State Central Collection Unit, students’ information will be forwarded to the credit bureau. Requests for services (e.g., transcripts, diplomas, commencement arrangements, transfer credit review) may be denied until all debts are paid in full. All graduate students are required to pay graduate tuition for all graduate courses in which they are enrolled.

Payment Options

Monthly Tuition Payment Plan
UMUC offers an interest-free, monthly tuition-payment plan administered by ECSI. The plan allows you to spread all or part of your tuition bills into monthly installments on a session basis, thus providing greater financial flexibility. All UMUC students are eligible to participate in the payment plan, regardless of financial need. More information may be found online at www.umuc.edu/payoptions or by calling 866-927-1438.

Other Payment Options

Find detailed information about other payment options on the following Web pages.

EMPLOYER-PROVIDED ASSISTANCE www.umuc.edu/payoptions
FINANCIAL AID AWARDS www.umuc.edu/financialaid
VETERANS BENEFITS military.umuc.edu/vabenefits

Tuition Refund Policy

The official date used to determine a refund of tuition is the date of the drop or withdrawal transaction. See www.umuc.edu/refundpolicy for more information.

Drops/Withdrawals and Financial Aid

If you are receiving financial aid and drop or withdraw from a class, your financial aid awards may be canceled or reduced, depending on the type of funds you are receiving and when you drop or withdraw. If you are receiving Title IV federal financial aid funds and drop or withdraw from all classes within the first 60 percent of the academic session, your financial aid will be subject to a return of funds calculation, as required by federal law. UMUC is required to return to the federal government any federal financial aid funds that were “unearned” based on the percentage of time you attended class. If you stop attending all classes without officially withdrawing, you will be subject to a return of funds calculation at the end of the session, based on the last documented date of attendance as determined by the faculty. Financial aid recipients should check with a financial aid advisor before dropping or withdrawing from a course to determine the impact on their award.

To withdraw from a course after the drop grace period, you must follow UMUC’s withdrawal procedures, as outlined in the graduate catalog or online at www.umuc.edu/withdraw.

For more information on the federal Title IV refund policy, see www.umuc.edu/policies.

* A deposit of $500 is required after applications are accepted to reserve a place in the class. The first full tuition payment is due before the start of Seminar I.
* Technology fee does not apply to MBA; MS in Cybersecurity, Cybersecurity Policy, or Data Analytics; DM; and Executive CIO certificate courses.
In this section you will find graduate courses offered during the spring 2014 term. Courses are organized in alphanumerical order by subject.

**Taking Graduate Courses**

**First Courses for Your Program**

To determine which course you should take first, go to www.umuc.edu/catalog and see the course requirements for your program. The noncredit course UCSP 615 Orientation to Graduate Studies at UMUC is required for all UMUC graduate students within the first 6 credits of graduate study. The 3-credit elective COMM 600 Academic Writing for Graduate Students is also recommended near the beginning of your program.

**Noncredit Courses**

Several noncredit courses are available to help you build valuable skills so you can complete your graduate program successfully. More information on noncredit courses is available in the graduate catalog.

**Dual Degree Programs**

Students must complete the first degree before beginning coursework on a second degree. Requirements for the second degree are specified in the graduate catalog and online at www.umuc.edu/dual.

**Course Evaluations**

UMUC uses student feedback to make decisions about future courses. The online evaluation is designed to gather information from every student—your input is vital. The evaluation notice will appear on class screens when about 75 percent of the session has been completed.
Course Availability

While most courses are available each semester, certain program or specialization capstone courses—such as BTMN 670 and TLMN 670—are available only during the fall and spring. Check with your advisor to determine if you can plan on taking the capstone during the spring term.

Updates Available Online

Course sections are often added after publication of the schedule of classes. Check online at www.umuc.edu/schedule for the most up-to-date listing.

WINTER 2014 CLASSES

<table>
<thead>
<tr>
<th>AMBA</th>
</tr>
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<tbody>
<tr>
<td><strong>AMBA 600 MBA Fundamentals (3)</strong></td>
</tr>
<tr>
<td><strong>Online</strong></td>
</tr>
<tr>
<td>MBA (1147)</td>
</tr>
<tr>
<td><strong>Adelphi Hybrid 💫</strong></td>
</tr>
<tr>
<td>MBA (1105)</td>
</tr>
<tr>
<td>MBA (1119)</td>
</tr>
<tr>
<td>MBA (1120)</td>
</tr>
<tr>
<td>MBA (1142)</td>
</tr>
<tr>
<td><strong>Dorsey Station Hybrid 💫</strong></td>
</tr>
<tr>
<td>MBA (1144)</td>
</tr>
<tr>
<td>MBA (1146)</td>
</tr>
<tr>
<td><strong>Quantico Hybrid 💫</strong></td>
</tr>
<tr>
<td>MBA (1197)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AMBA 610 The Manager in Organizations and Society (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Online</strong></td>
</tr>
<tr>
<td>MBA (1193)</td>
</tr>
<tr>
<td><strong>Adelphi Hybrid 💫</strong></td>
</tr>
<tr>
<td>MBA (1190)</td>
</tr>
<tr>
<td>MBA (1191)</td>
</tr>
<tr>
<td><strong>Dorsey Station Hybrid 💫</strong></td>
</tr>
<tr>
<td>MBA (1192)</td>
</tr>
<tr>
<td><strong>Quantico Hybrid 💫</strong></td>
</tr>
<tr>
<td>MBA (1204)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CIOC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Note</strong>: Students are registered for CIOC 620, 630, and 640 by Business and Executive Programs. Students returning after an absence should contact <a href="mailto:jane.goldberg@umuc.edu">jane.goldberg@umuc.edu</a> to re-enroll.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMM</th>
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<td><strong>COMM 600 Academic Writing for Graduate Students (3)</strong></td>
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<td><strong>ACCT</strong></td>
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<tr>
<td><strong>ACCT 610 Financial Accounting (3)</strong></td>
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| **ACCT 611 Management Accounting (3)** |
| **Online** |
| GO2 (22747) | 9040 |

| **ACCT 612 Auditing (3)** |
| **Online** |
| GO2 (22748) | 9040 |

| **ACCT 613 Federal Income Taxation (3)** |
| **Online** |
| GO2 (22750) | 9040 |
| GO3 (23429) | 9080 |

| **ACCT 614 Accounting Information Systems (3)** |
| **Online** |
| GO2 (22751) | 9040 |

| **ACCT 625 Government and Not-for-Profit Accounting (3)** |
| **Online** |
| GO2 (24594) | 9040 |

| **ACCT 630 Fraud Examination (3)** |
| **Online** |
| GO2 (24595) | 9040 |

| **ACCT 635 Accounting Ethics (3)** |
| **Online** |
| GO2 (24596) | 9040 |

| **ACCT 640 International Accounting (3)** |
| **Online** |
| GO2 (24597) | 9040 |

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<td>MBA (23970)</td>
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<td>MBA (23972)</td>
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<td><strong>Quantico Hybrid 💫</strong></td>
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| **AMBA 610 The Manager in Organizations and Society (6)** |
| **Online** |
| MBA (24018) | 9040 |
| **Adelphi Hybrid 💫** |
| MBA (24015) | 1141 | Th | 6:30–9:30 p.m. |
| MBA (24016) | 1142 | Th | 6:30–9:30 p.m. |
| **Dorsey Station Hybrid 💫** |
| MBA (24017) | 7631 | W | 6:30–9:30 p.m. |
| **Quantico Hybrid 💫** |
| MBA (24026) | 3131 | W | 6–9 p.m. |

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| **ASCM 627 Legal Aspects of Contracting (3)** |
| **Online** |
| GO2 (22764) | 9040 |
| GO3 (23452) | 9080 |

| **ASCM 628 Contract Pricing and Negotiations (3)** |
| **Online** |
| GO2 (22765) | 9040 |

| **ASCM 629 Strategic Purchasing and Logistics (3)** |
| **Online** |
| GO2 (22766) | 9040 |

* Hybrid courses are offered with approximately every other session on-site and the remaining sessions online.

Course descriptions may be accessed via the online schedule at www.umuc.edu/schedule.
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<td>Digitization, Digital Media, and Licensing (6)</td>
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<td>CJMS 610</td>
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Course descriptions may be accessed via the online schedule at www.umuc.edu/schedule.
CJMS 630 Seminar in Security Management (3)
*Online*
  - GO2 (23108) 9040
  - GO3 (23465) 9080

CJMS 640 Criminal Justice Intelligence Systems and Approaches (3)
*Online*
  - GO2 (23125) 9040

CJMS 650 Legal Aspects within the Criminal Justice System (3)
*Online*
  - GO2 (23126) 9040

CJMS 660 Issues in Criminal Justice Leadership (3)
*Online*
  - GO2 (23214) 9040

CMBA

*Note:* Students are registered for CMBA courses by Business and Executive Programs. Students returning after an absence should e-mail oneyearmba@umuc.edu to re-enroll.

COMM

COMM 600 Academic Writing for Graduate Students (3)
*Online*
  - FTS (24517) 9020
  - Class meets January 21–March 31.
  - FTS (24519) 9040
  - Class meets February 3–April 13.
  - FTS (24559) 9080
  - Class meets February 17–April 27.
  - MBA (23929) 9240
  - Class meets April 2–June 10.

*College Park*
  - FTS (24515) 1111 M 7–10 p.m.
  - Class meets February 3–April 13.
  - FTS (24516) 1141 Th 7–10 p.m.
  - Class meets February 3–April 13.

CSEC

CSEC 610 Cyberspace and Cybersecurity (6)
*Online*
  - GO1 (22673) 9020
  - GO2 (23183) 9040
  - GO3 (23421) 9080

CSEC 620 Human Aspects in Cybersecurity: Ethics, Legal Issues, and Psychology (6)
*Online*
  - GO2 (24563) 9040
  - GO3 (23423) 9080

CSEC 630 Prevention and Protection Strategies in Cybersecurity (6)
*Online*
  - GO2 (23184) 9040

CSEC 635 National Cybersecurity Policy and Law (6)
*Online*
  - GO2 (24565) 9040

CSEC 640 Monitoring, Auditing, Intrusion Detection, Intrusion Prevention, and Penetration Testing (6)
*Online*
  - GO2 (23195) 9040

CSEC 645 Enterprise Cybersecurity Policy (6)
*Online*
  - GO2 (23202) 9040

CSEC 650 Cyber Crime Investigation and Digital Forensics (6)
*Online*
  - GO2 (23204) 9040

CSEC 655 Global Cybersecurity (6)
*Online*
  - GO2 (23210) 9040

CSEC 661 Digital Forensic Investigations (6)
*Online*
  - GO2 (23273) 9040

CSEC 662 Cyber Incident Analysis and Response (6)
*Online*
  - GO2 (24567) 9040

CSEC 670 Cybersecurity Capstone (6)
*Online*
  - GO2 (23266) 9040

DATA

*Note:* Students are registered for DATA 600 by Business and Executive Programs. Contact an advisor for further information.

DATA 610 Decision Management Systems (6)
*Online*
  - GO2 (24675) 9040

DEPM

DEPM 604 Management and Leadership in Distance Education and E-Learning (3)
*Online*
  - GO2 (23099) 9040

DEPM 622 The Business of Distance Education and E-Learning (3)
*Online*
  - GO2 (23136) 9040

DEPM 650 Practitioner Research in Distance Education and E-Learning (3)
*Online*
  - GO2 (24512) 9040

DBST

DBST 651 Relational Database Systems (3)
*Online*
  - GO2 (22819) 9040
  - GO3 (23460) 9080

DBST 652 Advanced Relational/Object-Relational Database Systems (3)
*Online*
  - GO2 (22822) 9040

DBST 663 Distributed Database Management Systems (3)
*Online*
  - GO2 (22823) 9040

DBST 665 Data Warehouse Technologies (3)
*Online*
  - GO2 (22824) 9040

DBST 667 Data Mining (3)
*Online*
  - GO2 (23084) 9040

DBST 668 Database Security (3)
*Online*
  - GO2 (22984) 9040

DBST 670 Database Systems Administration (3)
*Online*
  - GO2 (22973) 9040

Course descriptions may be accessed via the online schedule at www.umuc.edu/schedule.
# COURSE SCHEDULE

## DETC

**DETC 630** Emerging Technology Trends and Issues in Distance Education and E-Learning (3)  
*Online*  
GO2 (23262) 9040

## DETT

**DETT 611** Library and Intellectual Property Issues in Distance Education and E-Learning (3)  
*Online*  
GO2 (23100) 9040

## DMBA

*Note:* Students are now registered by Graduate Advising for DMBA 610 only. Students returning after an absence should contact Graduate Advising to re-enroll.

**DMBA 620** Effective Financial and Operational Decision Making (6)  
*Online*  
GO2 (22729) 9040

**DMBA 630** Marketing and Strategy Management in the Global Marketplace (6)  
*Online*  
GO2 (22736) 9040

## DMCC

**DMCC 800** Foundations of Management Theory (6)  
*Online*  
UDM (23655) 9050

**DMCC 810** Leadership and Change (6)  
*Online*  
UDM (23654) 9050

**DMCC 830** Research Methods (6)  
*Online*  
UDM (23653) 9050

**DMCC 851** Community College Advocacy and Accountability (6)  
*Online*  
UDM (23648) 9050

## DMGT

**DMGT 830** Research Methods I (6)  
*Online*  
UDM (23630) 9040

**DMGT 835** Research Methods II (6)  
*Online*  
UDM (23640) 9040

**DMGT 845** Organizational Environments in a Global Context (6)  
*Online*  
UDM (23651) 9040

**DMGT 850** Innovation Process and Strategy (6)  
*Online*  
UDM (23631) 9040

**DMGT 860** Postdoctoral Seminar and Practicum in Teaching (3)  
*Online*  
UDM (23650) 9040

**DMGT 890** Dissertation Part I (4)  
*Online*  
UDM (23632) 9040

**DMGT 891** Dissertation Part II (4)  
*Online*  
UDM (23633) 9040

**DMGT 892** Dissertation Part III (4)  
*Online*  
UDM (23635) 9040

**DMGT 899** Continuing Registration (1)  
*Online*  
UDM (23634) 9040

## EDRS

**EDRS 600** Reading in the Secondary Content Areas I (3)  
*Online*  
GO2 (23271) 9040

**EDRS 620** Processes and Acquisitions of Reading (3)  
*Online*  
GO2 (23129) 9040

## EDTC

**EDTC 600** Foundations of Technology in Teaching and Learning (3)  
*Online*  
GO2 (23064) 9040  
GO3 (23463) 9080  
ACTFL  
GO2 (23222) 9046

**EDTC 605** Teaching Information and Media Literacies in the Digital World (3)  
*Online*  
GO2 (22867) 9040  
ACTFL  
GO2 (23223) 9046

**EDTC 610** Web-Based Teaching and Learning: Design and Pedagogy (3)  
*Online*  
GO2 (22868) 9040  
ACTFL  
GO2 (23272) 9046

**EDTC 615** Using Technology for Instructional Improvement: Research, Data, and Best Practices (3)  
*Online*  
GO2 (22870) 9040  
ACTFL  
GO2 (23260) 9046

**EDTC 620** Technology in K–12 Education: Synchronous, Asynchronous, and Multimedia Technologies (3)  
*Online*  
GO2 (22869) 9040

**EDTC 625** Hardware and Software in Instructional Development (3)  
*Online*  
GO2 (23041) 9040

**EDTC 630** Administration of Technology Initiatives: Planning, Budgeting, and Evaluation (3)  
*Online*  
GO2 (22871) 9040

**EDTC 640** Leading Technology Change in Schools (3)  
*Online*  
GO2 (22969) 9040

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Course descriptions may be accessed via the online schedule at www.umuc.edu/schedule.
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</tr>
<tr>
<td>EMAN 670</td>
<td>Seminar in Emergency Management Leadership</td>
<td>Online</td>
<td>G02</td>
<td>(23278) 9040</td>
</tr>
<tr>
<td>ENVM 641</td>
<td>Environmental Auditing</td>
<td>Online</td>
<td>G02</td>
<td>(22830) 9040</td>
</tr>
<tr>
<td>ENVM 643</td>
<td>Environmental Communications and Reporting</td>
<td>Online</td>
<td>G02</td>
<td>(23481) 9080</td>
</tr>
<tr>
<td>ENVM 644</td>
<td>New Technologies in Environmental Management</td>
<td>Online</td>
<td>G02</td>
<td>(23108) 9040</td>
</tr>
<tr>
<td>ENVM 646</td>
<td>Environmental/Energy Law and Policy Development</td>
<td>Online</td>
<td>G02</td>
<td>(23482) 9080</td>
</tr>
<tr>
<td>ENVM 647</td>
<td>Environmental Risk Assessment</td>
<td>Online</td>
<td>G02</td>
<td>(22833) 9040</td>
</tr>
<tr>
<td>ENVM 648</td>
<td>Fundamentals of Environmental Systems</td>
<td>Online</td>
<td>G02</td>
<td>(23483) 9080</td>
</tr>
<tr>
<td>ENVM 649</td>
<td>Principles of Waste Management and Pollution Control</td>
<td>Online</td>
<td>G02</td>
<td>(23165) 9040</td>
</tr>
<tr>
<td>ENVM 650</td>
<td>Land and Water Resource Management</td>
<td>Online</td>
<td>G02</td>
<td>(22835) 9040</td>
</tr>
<tr>
<td>ENVM 651</td>
<td>Watershed Planning Management</td>
<td>Online</td>
<td>G02</td>
<td>(22945) 9040</td>
</tr>
<tr>
<td>ENVM 652</td>
<td>Principles of Air Quality Management</td>
<td>Online</td>
<td>G02</td>
<td>(22836) 9040</td>
</tr>
<tr>
<td>ENVM 653</td>
<td>Land Use Management</td>
<td>Online</td>
<td>G02</td>
<td>(22910) 9040</td>
</tr>
<tr>
<td>ENVM 670</td>
<td>Seminar in Environmental Management</td>
<td>Online</td>
<td>G02</td>
<td>(22837) 9040</td>
</tr>
<tr>
<td>FIN 610</td>
<td>Financial Management in Organizations</td>
<td>Online</td>
<td>G02</td>
<td>(22774) 9040</td>
</tr>
<tr>
<td>FIN 615</td>
<td>Financial Analysis and Modeling</td>
<td>Online</td>
<td>G02</td>
<td>(23420) 9080</td>
</tr>
<tr>
<td>FIN 620</td>
<td>Long-Term Financial Management</td>
<td>Online</td>
<td>G02</td>
<td>(22777) 9040</td>
</tr>
<tr>
<td>FIN 630</td>
<td>Investment Valuation</td>
<td>Online</td>
<td>G02</td>
<td>(22779) 9040</td>
</tr>
<tr>
<td>FIN 640</td>
<td>Multinational Financial Management</td>
<td>Online</td>
<td>G02</td>
<td>(22935) 9040</td>
</tr>
<tr>
<td>FIN 645</td>
<td>Behavioral Finance</td>
<td>Online</td>
<td>G02</td>
<td>(22937) 9040</td>
</tr>
</tbody>
</table>

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### COURSE SCHEDULE

**FIN 660 Strategic Financial Management (3)**
- Online
  - Go2 (22966) 9040

**HAIN**

**HAIN 650 Research Methods for Health Care Managers (3)**
- Online
  - Go2 (23218) 9040
  - Go3 (23438) 9040

**HAIN 655 Health Data Management (3)**
- Online
  - Go2 (23178) 9040

**HAIN 661 The Application of Information Technology in Health Care Administration (3)**
- Online
  - Go2 (23131) 9040

**HAIN 670 Health Administration Informatics Capstone (3)**
- Online
  - Go2 (23137) 9040

**HCAD**

**HCAD 600 Introduction to Health Care Administration (3)**
- Online
  - Go2 (22838) 9040
  - Go3 (23377) 9040

**HCAD 610 Information Technology for Health Care Administration (3)**
- Online
  - Go2 (22841) 9040
  - Go3 (23455) 9080

**HCAD 620 The U.S. Health Care System (3)**
- Online
  - Go2 (22844) 9040

**HCAD 630 Public Health Administration (3)**
- Online
  - Go2 (22938) 9040

**HCAD 635 Long-Term Care Administration (3)**
- Online
  - Go2 (22849) 9040

**HCAD 640 Financial Management for Health Care Organizations (3)**
- Online
  - Go2 (22893) 9040

**HCAD 650 Legal Aspects of Health Care Administration (3)**
- Online
  - Go2 (22846) 9040

**HCAD 660 Health Care Institutional Organization and Management (3)**
- Online
  - Go2 (22848) 9040

**HCAD 670 Health Care Administration Capstone (3)**
- Online
  - Go2 (22950) 9040

**HRMD**

**HRMD 610 Issues and Practices in Human Resource Management (3)**
- Online
  - Go2 (22890) 9040

**HRMD 630 Recruitment and Selection (3)**
- Online
  - Go2 (22907) 9040

**HRMD 640 Job Analysis, Assessment, and Compensation (3)**
- Online
  - Go2 (22803) 9040

**HRMD 650 Organizational Development and Change (3)**
- Online
  - Go2 (22805) 9040

**HRMD 651 Current Perspectives in Training and Development (3)**
- Online
  - Go2 (22806) 9040

**HRMD 665 Managing Virtual and Global Teams (3)**
- Online
  - Go2 (23090) 9040

**HSMN**

**HSMN 610 Concepts in Homeland Security (3)**
- Online
  - Go2 (22854) 9040
  - Go3 (23400) 9080

**HSMN 625 Critical Infrastructures (3)**
- Online
  - Go2 (23275) 9040

**HSMN 630 Resilience Planning and Preparedness for Disaster Response and Recovery (3)**
- Online
  - Go2 (22908) 9040

**HSMN 640 Energy Infrastructure Security (3)**
- Online
  - Go2 (22949) 9040

**HSMN 670 Seminar in Homeland Security (3)**
- Online
  - Go2 (22949) 9040

**IMAN**

**IMAN 601 Strategic Management in a Global Environment (3)**
- Online
  - Go2 (22851) 9040

**IMAN 615 Strategic Investment and Partnering (3)**
- Online
  - Go2 (22907) 9040

**IMAN 625 International Trade and Economic Policy (3)**
- Online
  - Go2 (22853) 9040

**IMAN 635 Managing Country Risk (3)**
- Online
  - Go2 (22915) 9040

**IMAN 670 Managing Overseas Operations (3)**
- Online
  - Go2 (22894) 9040

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Course descriptions may be accessed via the online schedule at www.umuc.edu/schedule.
**IMAT**

**IMAT 637 IT Acquisitions Management (3)**
*Online*
- G02 (22856) 9040

**IMAT 639 Internet Multimedia Applications (3)**
*Online*
- G02 (22818) 9040

**IMAT 670 Contemporary Topics in Informatics (3)**
*Online*
- G02 (22951) 9040

**INFA**

**INFA 610 Foundations of Information Security and Assurance (3)**
*Online*
- G01 (22677) 9020
- G02 (22962) 9040
- G03 (23401) 9080
*College Park*
- USS (23616) 1141 Th 7–10 p.m.

**INFA 620 Network and Internet Security (3)**
*Online*
- G02 (22885) 9040
- G03 (23448) 9080

**INFA 630 Intrusion Detection and Intrusion Prevention (3)**
*Online*
- G02 (22827) 9040
*Largo*
- USS (23617) 6231 W 7–10 p.m.

**INFA 640 Cryptology and Data Protection (3)**
*Online*
- G02 (22925) 9040
*College Park*
- USS (23618) 1111 M 7–10 p.m.

**INFA 650 Computer Forensics (3)**
*Online*
- G02 (23024) 9040

**INFA 660 Security Policy, Ethics, and the Legal Environment (3)**
*Online*
- G02 (22829) 9040
*College Park*
- USS (23619) 1141 Th 7–10 p.m.

**INFA 670 Information Assurance Capstone (3)**
*Online*
- G02 (23032) 9040

**INMS**

**INMS 600 Managing Intelligence Activities (3)**
*Online*
- G02 (23133) 9040
- G03 (23478) 9080

**INMS 610 Intelligence Collection: Sources and Challenges (3)**
*Online*
- G02 (23134) 9040

**INMS 620 Intelligence Analysis: Consumers, Uses, and Issues (3)**
*Online*
- G02 (23179) 9040

**INMS 630 Espionage and Counterintelligence (3)**
*Online*
- G02 (23180) 9040

**INMS 640 Intelligence-Led Enforcement (3)**
*Online*
- G02 (23181) 9040

**INMS 650 Intelligence Management and Oversight (3)**
*Online*
- G02 (23182) 9040

**INMS 660 Leadership Seminar (3)**
*Online*
- G02 (23264) 9040

**ISAS**

**ISAS 600 Information Systems for Managers (3)**
*Online*
- G02 (22768) 9040
- G03 (23458) 9080

**ISAS 601 Information Systems Management and Integration (3)**
*Online*
- G02 (22787) 9040

**ISAS 620 Information Systems Sourcing Management (3)**
*Online*
- G02 (23025) 9040

**ISAS 630 Systems Analysis and Design (3)**
*Online*
- G02 (22789) 9040

*Online*
- G02 (22790) 9040

**ISAS 650 Information Technology, the CIO, and Organizational Transformation (3)**
*Online*
- G02 (22791) 9040

**ITEC**

**ITEC 610 Information Technology Foundations (3)**
*Online*
- G01 (22670) 9020
- G02 (22957) 9040
- G03 (23402) 9080
*College Park*
- USS (23602) 1121 Tu 7–10 p.m.
- USS (23603) 1122 Tu 7–10 p.m.
*Dorsey Station*
- USS (23605) 7631 W 6:30–9:30 p.m.
*Shady Grove*
- USS (23604) 5111 M 7–10 p.m.

**ITEC 620 Information Technology Infrastructure (3)**
*Online*
- G02 (22961) 9040
- G03 (23407) 9080
*College Park*
- USS (23606) 1131 W 7–10 p.m.
- USS (23607) 1141 Th 7–10 p.m.
*Dorsey Station Hybrid*
- USS (23621) 7621 Tu 6–9 p.m.
*Shady Grove*
- USS (23608) 5121 Tu 7–10 p.m.

**ITEC 630 Information Systems Analysis, Modeling, and Design (3)**
*Online*
- G02 (22817) 9040
- G03 (23456) 9080

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### COURSE SCHEDULE

#### ITEC 640 Information Technology Project Management (3)
**Online**
- G02 (22963) 9040
- G03 (23458) 9080

#### College Park
- USS (23609) 1121 Tu 7–10 p.m.
- USS (23610) 1141 Th 7–10 p.m.

#### Quantico Hybrid
- USS (24611) 3131 W 6–9 p.m.

#### MGMT

#### MGMT 610 Organizational Theory (3)
**Online**
- G01 (22957) 9020
- G02 (22753) 9040
- G03 (23378) 9080

#### College Park Hybrid
- USS (23577) 1111 M 7–10 p.m.
- USS (23578) 1121 Tu 7–10 p.m.
- USS (23579) 1131 W 7–10 p.m.

#### Shady Grove Hybrid
- USS (23581) 5141 Th 6:30–9:30 p.m.

#### Waldorf Hybrid
- USS (23622) 5021 Tu 7–10 p.m.

#### MGMT 615 Intercultural Communication and Leadership (3)
**Online**
- G01 (22859) 9020
- G02 (22852) 9040
- G03 (23382) 9080

#### College Park Hybrid
- USS (23582) 1111 M 7–10 p.m.
- USS (23583) 1121 Tu 7–10 p.m.
- USS (23584) 1131 W 7–10 p.m.

#### Dorsey Station Hybrid
- USS (24638) 7641 W 6:30–9:30 p.m.

#### MGMT 630 Organizational Theory and Behavior (6)
**Online**
- G01 (22661) 9020
- G02 (22662) 9040
- G03 (23388) 9080

#### College Park Hybrid
- USS (23587) 1121 Tu 7–10 p.m.
- USS (23588) 1131 W 7–10 p.m.

#### Quantico Hybrid
- USS (23620) 3141 Th 6–9 p.m.

#### Shady Grove Hybrid
- USS (23589) 5121 Th 6–9 p.m.

#### MGMT 640 Financial Decision Making for Managers (3)
**Online**
- G01 (22663) 9020
- G02 (22767) 9040
- G03 (23391) 9080

#### College Park Hybrid
- USS (23590) 1111 M 7–10 p.m.
- USS (23591) 1121 Tu 7–10 p.m.
- USS (23592) 1131 W 7–10 p.m.

#### MGMT 650 Statistics for Managerial Decision Making (3)
**Online**
- G01 (22667) 9020
- G02 (22781) 9040
- G03 (23396) 9080

#### College Park Hybrid
- USS (23597) 1121 Tu 7–10 p.m.
- USS (23596) 1131 W 7–10 p.m.
- USS (23595) 1111 M 7–10 p.m.

#### Dorsey Station Hybrid
- USS (23599) 7631 W 6:30–9:30 p.m.

#### Shady Grove Hybrid
- USS (23598) 5131 W 7–10 p.m.

#### MGMT 670 Strategic Management Capstone (3)
**Online**
- G02 (22793) 9040
- G03 (23425) 9080

#### MGMT 670 Accounting and Financial Management Capstone (3)
**Online**
- G02 (22760) 9040

#### MSAS

#### MSAS 670 Accounting and Information Systems Capstone (3)
**Online**
- G02 (22760) 9040

#### MSFS

#### MSFS 670 Financial Management and Information Systems Capstone (3)
**Online**
- G02 (23033) 9040

#### NPMN

#### NPMN 600 Nonprofit and Association Organizations and Issues (3)
**Online**
- G02 (22934) 9040

#### NPMN 610 Nonprofit and Association Law and Governance (3)
**Online**
- G02 (23107) 9040

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NPMN 620 Nonprofit and Association Financial Management (3)

Online
GO2  (23038)  9040

NPMN 640 Marketing, Development, and Public Relations in Nonprofit Organizations and Associations (3)

Online
GO2  (23102)  9040

NPMN 650 Fundamentals of Association Management (3)

Online
GO2  (23089)  9040

NPMN 655 Process and Outcome Evaluation for Nonprofit Organizations (3)

Online
GO2  (23163)  9040

NPMN 660 Strategic Management in Nonprofit Organizations and Associations (3)

Online
GO2  (23162)  9040

OMDE

OMDE 601 Foundations of Distance Education and E-Learning (3)

Online
GO2  (22864)  9040

OMDE 603 Technology in Distance Education and E-Learning (3)

Online
GO2  (22865)  9040

OMDE 606 Costs and Economics of Distance Education and E-Learning (3)

Online
GO2  (23059)  9040

OMDE 608 Learner Support in Distance Education and Training (3)

Online
GO2  (23284)  9040

OMDE 610 Teaching and Learning in Online Distance Education (3)

Online
GO2  (23056)  9040

OMDE 670 Portfolio and Research Project in Distance Education and E-Learning (3)

Online
GO2  (22866)  9040

PMAN

PMAN 600 Project Management: Foundations and Advanced Methods (6) ▲

Online
GO2  (22913)  9040

PMAN 634 Foundations of Project Management (3) ▲

Online
GO2  (22874)  9040
GO3  (23412)  9080

Quantico Hybrid *

USM (24612)  3121  Tu  6–9 p.m.
Shady Grove
USM (23612)  5111  M  7–10 p.m.

PMAN 635 Advanced Project Methods (3)

Online
GO2  (22875)  9040

PMAN 637 Project Risk Management (3)

Online
GO2  (22975)  9040

PMAN 638 Project Communications Management (3)

Online
GO2  (22876)  9040
GO3  (23417)  9080

PMAN 639 Project Quality Management (3)

Online
GO2  (22974)  9040

PMAN 641 Project Procurement Management (3)

Online
GO2  (23043)  9040

PMAN 650 Financial and Strategic Management of Projects (3)

Online
GO2  (23029)  9040

PRPA

PRPA 600 Public Relations Writing (3)

Online
GO2  (24600)  9040

PRPA 601 Public Relations Theory and Practice (3)

Online
GO2  (22877)  9040

PRPA 602 Public Relations Techniques (3)

Online
GO2  (22878)  9040

PRPA 610 Crisis Communication Management (3)

Online
GO2  (22879)  9040

PRPA 620 Global Public Relations (3)

Online
GO2  (23088)  9040

PRPA 650 Public Relations Campaigns (3)

Online
GO2  (22880)  9040

SWEN

SWEN 603 Systems Engineering (3)

Online
GO2  (22857)  9040
GO3  (23461)  9080

SWEN 645 System and Software Standards and Requirements (3)

Online
GO2  (22859)  9040

SWEN 646 Software Design and Implementation (3)

Online
GO2  (22861)  9040

SWEN 647 Software Verification and Validation (3)

Online
GO2  (22862)  9040

SWEN 648 Software Maintenance (3)

Online
GO2  (22863)  9040

Use of a PC required.

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### COURSE SCHEDULE

#### SWEN 651 Usability Engineering (3)
*Online*  
**G02 (23127)** 9040

#### SWEN 670 Software Engineering Project (3)
*Online*  
**G02 (22858)** 9040

#### SYSE

#### SYSE 610 Systems Engineering Overview (3)
*Online*  
**G02 (24613)** 9040

#### SYSE 620 Requirements Engineering (3)
*Online*  
**G02 (24615)** 9040

#### TLMN

#### TLMN 602 Telecommunications Industry: Structure and Environment (3)
*Online*  
**G02 (22881)** 9040

#### TLMN 623 Telecommunications Networks (3)
*Online*  
**G02 (22965)** 9040

#### TLMN 630 Satellite Communication Systems (3)
*Online*  
**G02 (22882)** 9040

#### TLMN 641 Network Management and Design (3)
*Online*  
**G02 (22883)** 9040

#### TLMN 645 Wireless Telecommunications Systems (3)
*Online*  
**G02 (22884)** 9040

#### TLMN 670 Capstone Course in Telecommunications (3)
*Online*  
**G02 (22968)** 9040

#### TMAN

#### TMAN 600 Foundations of Management and Technology (6)
*Online*  
**G01 (22678)** 9020  
**G02 (22887)** 9040

#### TMAN 611 Principles of Technology Management (3)
*Online*  
**G02 (22888)** 9040  
**G03 (23487)** 9080

#### TMAN 614 Strategic Management of Technology and Innovation (3)
*Online*  
**G02 (22889)** 9040  
**G03 (23487)** 9080

#### TMAN 625 Economics and Financial Analysis for Technology Managers (3)
*Online*  
**G02 (22942)** 9040  
**G03 (23443)** 9080

**College Park Hybrid**  
**USS (23613)** 1111 M 7–10 p.m.

**Shady Grove Hybrid**  
**USS (23614)** 5131 W 7–10 p.m.

#### TMAN 632 Organizational Performance Management (3)
*Online*  
**G02 (22890)** 9040

#### TMAN 633 Managing People in Technology-Based Organizations (3)
*Online*  
**G02 (22891)** 9040

#### TMAN 680 Managing Strategy and Performance in Technology-Based Organizations (6)
*Online*  
**G02 (23135)** 9040

#### UCSP

#### UCSP 615 Orientation to Graduate Studies at UMUC (0)
*Online*  
**GU1 (23783)** 9001  
Class meets January 21–February 24.  
**GU2 (23807)** 9030  
Class meets February 3–March 9.  
**GU3 (23822)** 9050  
Class meets February 17–March 23.  
**GU4 (23832)** 9070  
Class meets March 24–April 27.

#### UCSP 615A Orientation to Graduate Studies at UMUC (0)
*Online*  
**MU1 (24296)** 9050  
Class meets April 2–May 6.

#### UCSP 620 Financial Accounting (0)
*Online*  
**FTS (24601)** 9040  
Class meets February 3–March 30.

#### UCSP 621 Economics (0)
*Online*  
**FTS (24603)** 9040  
Class meets February 3–March 30.

#### UCSP 630 Introduction to Research Methods (0)
*Online*  
**FTS (24604)** 9040  
Class meets February 3–March 30.

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Looking for answers or assistance? UMUC personnel can help you keep your studies on track—whether you need to find the right course for your program or you want to use academic or student services. The people and offices you need to reach are listed below.

University of Maryland University College
The Graduate School
3501 University Boulevard East
Adelphi, MD 20783
800-888-UMUC (8682) or 240-684-2400

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<thead>
<tr>
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</tr>
</thead>
</table>
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UMUC Graduate Course Locations
Aberdeen Proving Ground
3147 Raritan Avenue
Aberdeen Proving Ground, MD 21005
410-272-8269 or 301-621-9882

Adelphi/College Park
3501 University Boulevard East
Adelphi, MD 20783
800-888-UMUC

Dorsey Station
6865 Deepthi Road
Elkridge, MD 21075
443-459-3500

Largo
1616 McCormick Drive
Largo, MD 20774
800-888-UMUC

Shady Grove
9636 Gudelsky Drive
Rockville, MD 20850
301-738-6090

UMUC at Quantico
525 Corporate Drive
Stafford, VA 2554
703-441-7000

Waldorf Center for Higher Education
3261 Old Washington Road
Waldorf, MD 20602
301-632-2900

For hours and directions, visit www.umuc.edu/locate.
Registering at UMUC is easy, no matter which option you choose. You may register for your courses online or by phone or fill out the registration form on the following page and follow the instructions below to register by mail or fax.

Detailed information on the various ways to register—online via MyUMUC, by mail or fax, or on-site—can be found online at www.umuc.edu/register.

A form is provided on the following page for those who prefer to mail or fax in their registration. (Please note: Online registrations are processed and confirmed immediately; mail and fax registrations require manual processing.)

You may register by fax or mail if

- You have already been admitted to UMUC as a graduate student.
- You are a new student who meets the UMUC admission criteria and has submitted an Application for Admission (available at https://my.umuc.edu) with the $50 application fee.
- All your financial aid awards are enclosed or have already been confirmed.

You may not register by fax or mail if you are a financial aid applicant without an award letter or a GSL disclosure statement—unless your own payment accompanies the registration form.

**Instructions**

1. Complete the registration form, using black ink and printing legibly.
2. Compute the amount due for tuition and fees. (Refer to p. 6 of this schedule or see www.umuc.edu/tuition.)
3. Be sure to meet the deadlines listed under Important Dates on p. 2 in this schedule.
4. Either fax your registration to 240-684-2151 or mail it to Graduate Advising, Office of Enrollment Management, University of Maryland University College, 3501 University Boulevard East, Adelphi, MD 20783-8075 USA. Faxed registrations require that you already be admitted and that you pay by credit card. UMUC will mail you a statement of your account.

**Schedule Adjustment**

After your registration has been processed, you may make changes online. To do so, access MyUMUC at https://my.umuc.edu. Note: The university reserves the right to make changes to class sections to ensure that such sections are adequately sized to create an appropriate learning environment. Such class section changes include but are not limited to changing faculty members and moving students from one course section to another to balance enrollments.

**Army Students**

To make use of military tuition assistance, Army students must register online via www.GoArmyEd.com. For more information, contact your advisor.

**The Waiting List**

If a course is already full at the time of registration, you have the option of placing your name on a waiting list for that class. For information on how the wait list works, visit www.umuc.edu/register. To check on course availability and see if new sections have been added, visit the MyUMUC student portal at https://my.umuc.edu.

**Withdrawals or Dropped Courses**

Official withdrawal from a class must occur before 65 percent of the class has been completed. Exact deadlines are provided online at www.umuc.edu/withdrawals. For information on how to withdraw from a class, visit www.umuc.edu/register. Please note: UMUC can honor only those withdrawal requests actually received. Failure to withdraw in the required manner may result in the forfeiture of any refund and may result in a failing grade.

Stopping payment on checks for registration fees or not paying at registration does not constitute an official withdrawal or relieve you of your financial obligation to UMUC. Never attending or ceasing to attend classes does not constitute a withdrawal.

**Other Forms**

The following forms can be completed and submitted online through MyUMUC (https://my.umuc.edu). If you are not yet enrolled at UMUC, click on the Prospective Student tab at the top of the page.

- Application for Admission
- Financial Aid: FAFSA
- Registration
- Application for Diploma
### Personal Information

- **Student identification number (EMPLID)**
- **Last name**
- **First name**
- **Middle initial**
- **Present address**
- **City**
- **State**
- **Zip code**
- **Current e-mail address**
- **Any other names under which your educational records may be held**
- **Today’s date**
- **Month**
- **Day**
- **Year**
- **Check if this is a new address**

### Course Selection

You are responsible for checking to make sure you have the necessary prerequisites for a course and that the course does not duplicate any other course you have taken. **You must list ALL information requested below.** Refer to the Key to Course Listing for guidance. Example:

```
ACCT  6 0 8  2 2 2 0 1  9 0 4 0 0 3
SUBJECT  COURSE NO.  CLASS NO.  SECTION NO.  CREDITS  GRADING OPTION*
```

### Form of Payment

Please check all that apply.

- Financial aid
- Interest-free, monthly tuition-payment plan
- Tuition assistance or remission of fees
- VA Vocational Rehabilitation (Chapter 31) Assistance
- Check or money order
- Credit card

**Note:** To compute your cost, refer to p. 6 of this schedule or go to [www.umuc.edu/tuition](http://www.umuc.edu/tuition) on the Web. Please check all that apply.

- **Financial aid**
- **Interest-free, monthly tuition-payment plan**
- **Tuition assistance or remission of fees**
- **VA Vocational Rehabilitation (Chapter 31) Assistance**
- **Check or money order**

**Note:** Be sure to write your student identification number on the check. Make the check payable to University of Maryland University College.

- **Credit card**

  - **American Express**
  - **Discover**
  - **MasterCard**
  - **Visa**

**Account number**

**Expiration date**

**Signature**

**Name (please print)**

I understand that I am responsible for and agree to pay all charges I incur at UMUC and that if I withdraw, I must do so in accordance with the policies and procedures for the term in which I am enrolling. I understand that if my account becomes delinquent, I will be liable for collection costs.

I also understand and agree that if I enroll in classes offered at military sites, my name, Social Security number, and other information may be released for security purposes.

**Signature**

**Date**

**Enclose this form with payment by mail or fax to 240-684-2151 by registration deadline.**

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**Census Information**

Census information will be kept confidential and will be used only for statistical purposes.

1. **Maryland county of residence**
   - **Note:** If not a resident of Maryland, write NA. If Baltimore City write Balt. City
2. **Daytime phone**
   - **Evening phone**
   - **Hours**
3. **Employer**
   - **Employer’s zip code**
4. **Dates and locations of your first and last registrations at any branch of the University System of Maryland.**

**Check if this is a new address**

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**MAIL OR FAX REGISTRATION FORM**

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**SP14**

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**19465_UMUC_Schedule_X.indd 23**

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**11/5/13 5:05 AM**
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ACADEMIC CALENDAR

WINTER 2014
MBA/Executive session  January 2–March 11

SPRING 2014
Standard (on-site)  February 3–April 27
Online session 1  January 21–April 13
Online session 2  February 3–April 27
Online session 3  February 17–May 11
Doctoral session  January 13–April 14
MBA/Executive session  April 2–June 10
CMBA session 1  January 13–February 16
CMBA session 2  February 24–March 30
CMBA session 3  April 7–May 11
CMBA practicum  February 24–May 11

Questions?
Contact an advisor
at 800-888-UMUC (8682)
or gradinfo@umuc.edu.

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