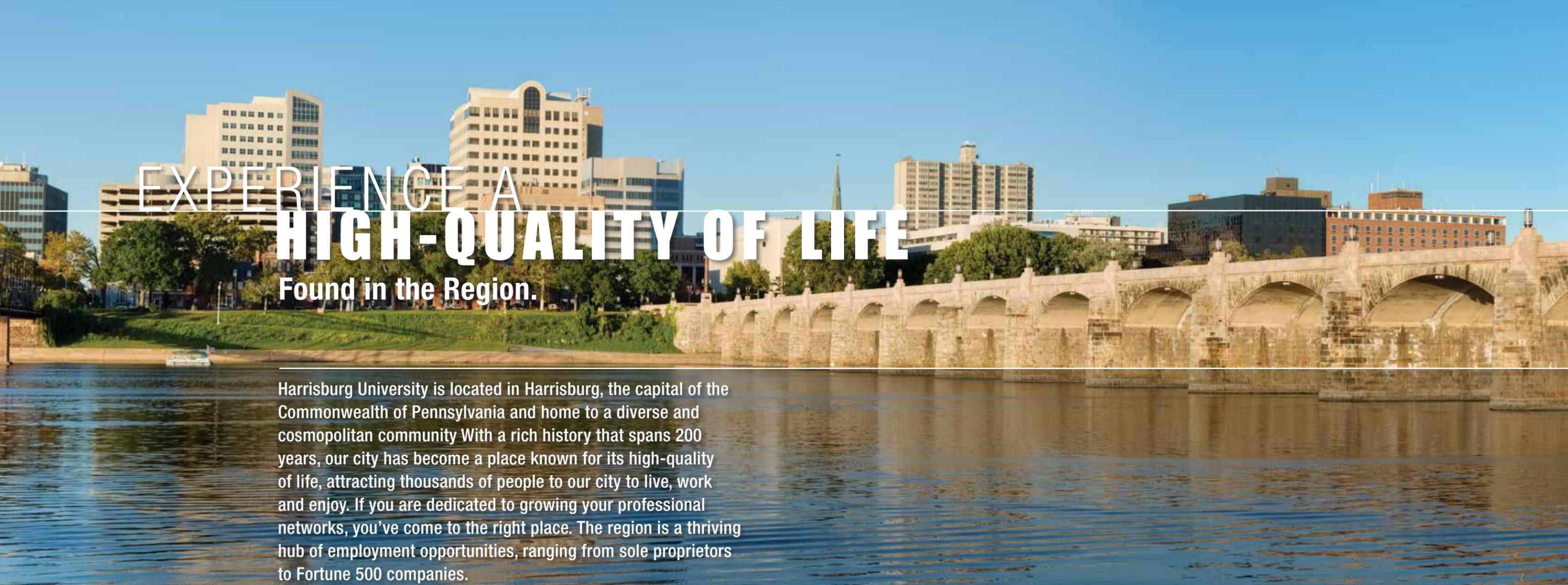


# Where the World Comes to Learn

UNDERGRADUATE AND GRADUATE PROGRAMS  
FOR INTERNATIONAL STUDENTS





# EXPERIENCE A HIGH-QUALITY OF LIFE

Found in the Region.

Harrisburg University is located in Harrisburg, the capital of the Commonwealth of Pennsylvania and home to a diverse and cosmopolitan community. With a rich history that spans 200 years, our city has become a place known for its high-quality of life, attracting thousands of people to our city to live, work and enjoy. If you are dedicated to growing your professional networks, you've come to the right place. The region is a thriving hub of employment opportunities, ranging from sole proprietors to Fortune 500 companies.

**The following industry sectors all have significant presence in the region:**

- Advanced Materials and Diversified Manufacturing
- Biotechnology and Life Sciences
- Green Industries
- Health Care, Medical Research and Education
- Information and Communication Technology
- Business and Financial Services
- Food Processing and Agribusiness
- Plastics
- Logistics
- Printing
- Technology Solutions and Support





# EXPERIENCE A HIGH-QUALITY OF LIFE

**Found in the Region.**

**About the Region | If it's the arts, food, history or entertainment you're searching for—we have it waiting for you in the Harrisburg Region!**

Whether you're looking for entertainment, opportunities learn about the region's history, experience the area's finest dining, or looking for a night out on the town with your friends, Harrisburg has everything you will need to make that possible.

Harrisburg recently gained national appeal by being placed fifth in Forbes magazine's "America's Most Livable Cities" rankings. RelocateAmerica ranked the region 13th in the "Top 100 Places to Live" and was named the nation's top minor league sports market by Street and Smith's Sports Business Journal!

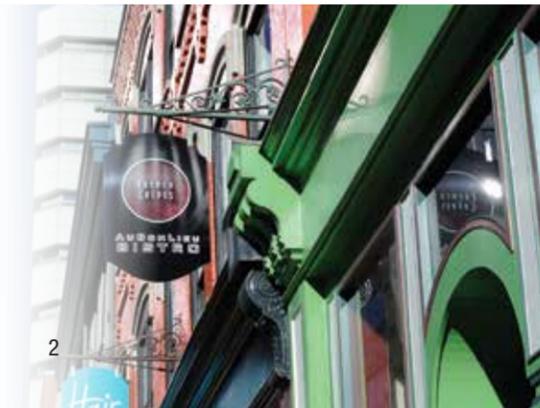
Get in touch with mother nature and the numerous outdoor activities in the region and then make your way to HERSHEY PARK, ZooAmerica North American Wildlife Park, Hershey Gardens, and HERSHEY'S® Chocolate World attraction for some sweet attractions...and treats, of course!

Featured local attractions include Pennsylvania's Capital City, Hershey's Chocolate Town USA, Lancaster's Amish Country, and the Gettysburg National Military Park.

**"Top 100 Places to Live"  
"America's Most Livable Cities"**



## LOCAL ATTRACTIONS





# EXPERIENCE A HIGH-QUALITY OF LIFE

**In a Convenient Location.**

You can literally take planes, trains and automobiles to Harrisburg University. Our location in downtown Harrisburg puts us near Interstates 83 and 81 and the Pennsylvania Turnpike, making it an easy drive to the University from any of Pennsylvania's major cities. And it's only a two-hour drive from the University to Baltimore, Washington, DC or Philadelphia.



- ★ Harrisburg University
- Philadelphia | 2 hr Drive
- Baltimore | 1 1/2 hr Drive
- Pittsburgh | 3 hr Drive
- New York City | 3 hr Drive
- Washington, DC | 2 hr Drive



# EXPERIENCE A HIGH-QUALITY OF LIFE

In a Convenient Location.

HU is centrally located within a short distance from five major cities:

- 2 hrs from Philadelphia & Washington, DC
- 1 1/2 hrs from Baltimore
- 3 hrs from Pittsburgh & New York

Featured attractions include; Philadelphia's Liberty Bell, Washington, DC's Monument, New York's Statue of Liberty.

The Harrisburg International Airport is only nine miles from the University. Plus the Amtrak Passenger Train Station and Greyhound Bus Station are one block from our location. And Amtrak Keystone Service offers daily service to Pittsburgh, New York and Philadelphia with several stops in-between.

2 hrs from Harrisburg University

# WASHINGTON, DC

2 hrs from Harrisburg University

# PHILADELPHIA

3 hrs from Harrisburg University

# NEW YORK CITY



# STUDY ON A HIGH TECH CAMPUS EXPERIENCE

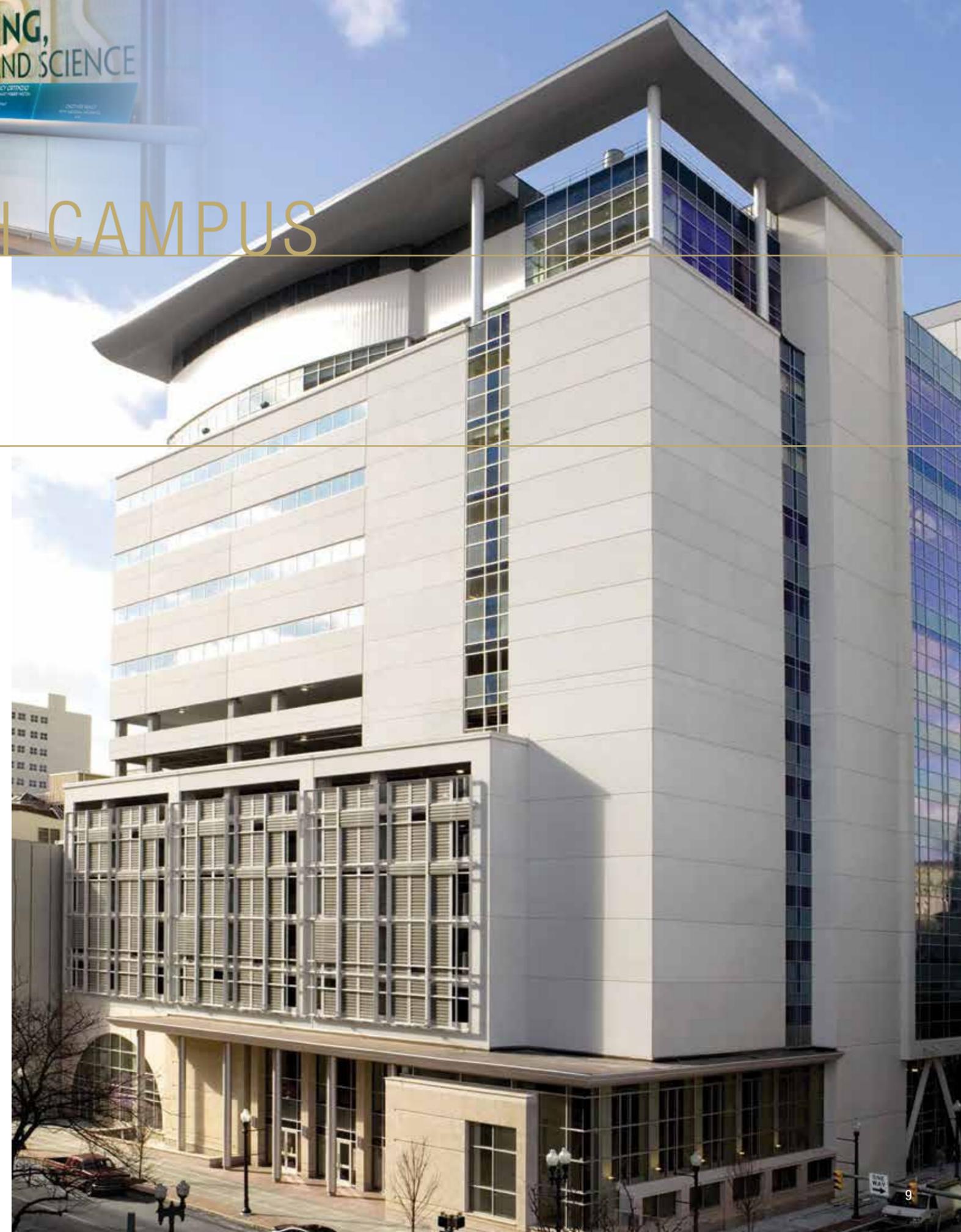
**In a city ripe with opportunity.**

Harrisburg University's 16-story, \$73 million state-of-the-art Academic Center opened in 2009 offering 371,000 square feet of high tech classroom space, scientific teaching labs, seminar rooms, and a surround sound-equipped auditorium. It is a fully wireless campus with a three-dimensional printer, new-media design labs complete with video and audio production capabilities, cameras, and a green screen.

Even the library is high tech with flat screens that encourage group collaborations on technology projects. In addition, we are one of just four campuses worldwide to have a virtosphere that gives students the opportunity to experience the world through a different reality—a great asset in creating life-like scientific experiences, gaming challenges, and historic recreations for the public.

It's the kind of campus that facilitates the highest level of learning in the fields of science and technology. As a student at Harrisburg University, your campus will sit right in the heart of the beautiful capital city of Pennsylvania. It's a thriving place overflowing with opportunities from vast dining options to diverse and exciting entertainment venues including theatres, museums, sports fields and more. Can you imagine the career opportunities? And, to further connect you to the city, every student receives a free membership to Harrisburg Young Professionals group.

**If you're looking for a campus that connects you to a great city and offers possibilities for an exciting career, Harrisburg University is the place where you belong!**

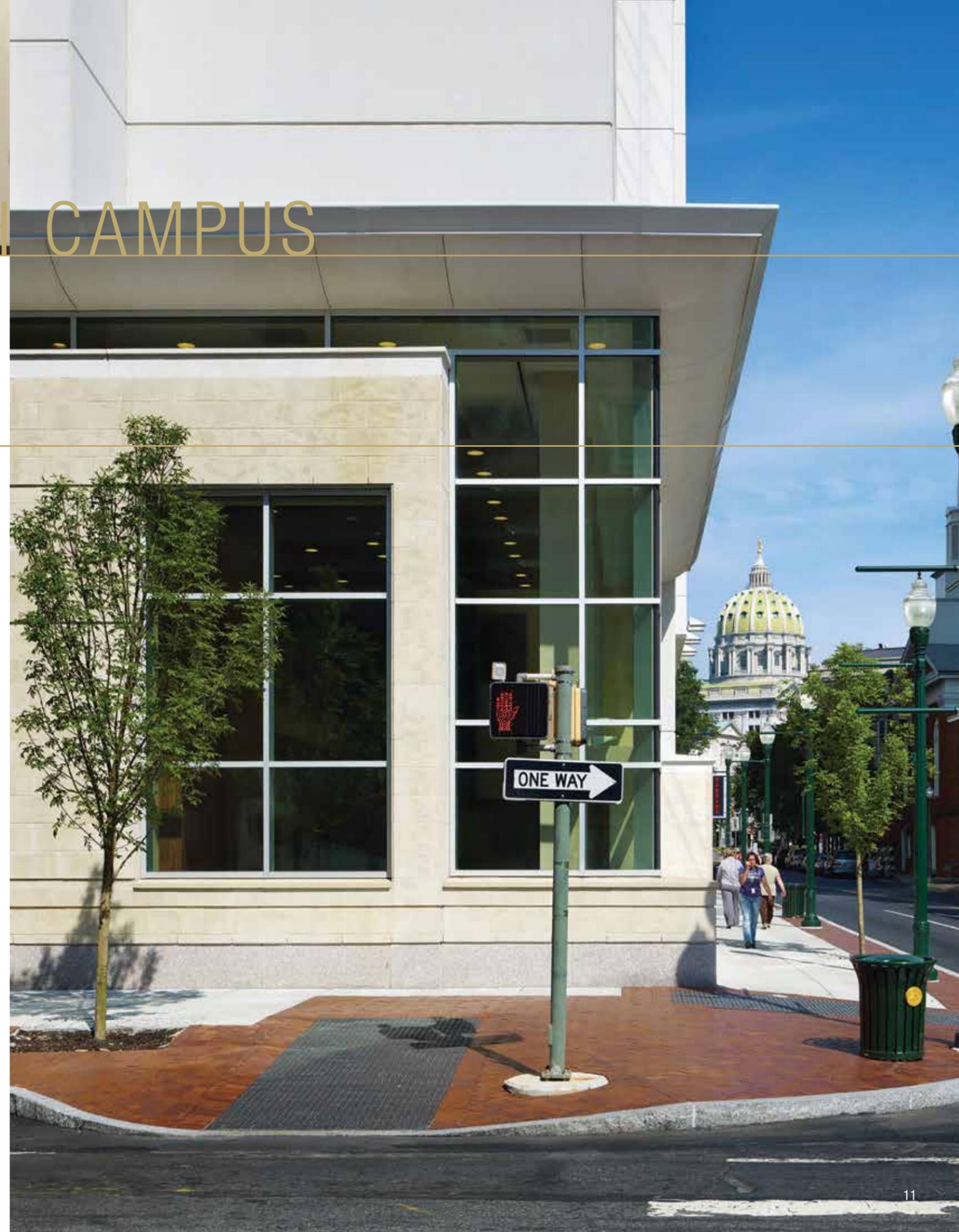




# STUDY ON A HIGH TECH CAMPUS EXPERIENCE

## A Great University in a Thriving City.

Harrisburg, Pennsylvania, is the ideal setting for a forward-focused, high-tech university. Harrisburg University. It is the capital city of Pennsylvania and the university receives strong support from regional leaders in business, medicine, and government. This results in extended learning and experiential opportunities for our students and a community that welcomes our graduates into careers with a future upon graduation. Connects you to a great city and offers possibilities for an exciting career, Harrisburg University is the place where you belong!





**OUTSTANDING  
PROGRAMS.  
EXCEPTIONAL  
VALUE.  
PROFESSIONAL  
ACHIEVEMENT.**

- 4-year, private comprehensive university
- HU ranks **#3** in U.S. News for Colleges with the Highest Internship Rates
- Required internships and applied research
- **13:1** student to instructor ratio
- State-of-the-art high-tech campus
- Affordable tuition
- **92%** of graduates surveyed said they were employed in their chosen career field or enrolled in graduate school within 6 months of graduation

**Harrisburg University** serves more than **3,000** students annually from **15** different countries. **Seventy** percent of students are international.

HU attracts students for its in-demand science and technology programs and the high-quality of life found in the region.

Harrisburg University is an accredited non-profit private institution offering applied student-centered undergraduate and graduate education in highly-sought after science, technology, and mathematics fields. Located in the capital city of Pennsylvania, the University's high-tech campus includes a \$75-million state-of-the-art academic tower located near a center of industry, businesses and government.

The university's approach is based on an experiential model that allows the student to gain and apply knowledge and skills at an advanced level and to focus on an area of need or interest particular to the student. Programs are designed for working professionals focused on career advancement who can apply what is learned back to their workplace. Therefore, each course has at least one applied, work-related assignment, and each degree has a practicum requirement of all students.

# DRIVING THE FUTURE OF ECONOMIC GROWTH

**Earn your degree in a vibrant city.**

Harrisburg University is a critical component driving the future of the region's economic development by educating, training, and retaining a workforce, and nurturing a desirable climate for business and industry. We offer several programs that link local businesses with our students, including mentoring, internships and career opportunities.

When your campus is located in the heart of a beautiful thriving city, student life takes on a vibrant metro vibe. You have all the eclectic choices of an exciting city within walking distance from your student housing and classrooms.

University is a life changing experience, especially if you choose to study internationally. Our Career Services Office can help you make the most of your valuable time at HU. We provide specialist resources, advice and events for international students to help with career planning and making the most of your time whilst studying in Harrisburg. We work closely with leading employers to assist international students, including general individual careers advice, help with CVs, cover letters, applications, interviews and assessments and access to job vacancies and events.

The University also hosts five career fair events each year where we invite employers to showcase their organizations to our students. These career fairs are an opportunity to meet with employers representing fields such as computer science, IT project management, new media design, information systems engineering and management, analytics, geospatial technology, ebusiness, and biotechnology. The free fairs are usually scheduled on Friday evenings at Harrisburg University for the convenience of our students.

## Non-Profit and For Profit Companies in the Region Include:

Ameritech Media  
Appalachian Brewing Company  
Armstrong World Industries  
Gannett Fleming  
Glatfelter  
Harsco  
Herley Industries  
The Hershey Company Hershey Entertainment and Resorts Company  
Rite Aid  
Select Medical Corporation  
TE Connectivity  
Tröegs Brewing Company  
Turkey Hill  
United Concordia  
Utz  
Capital Blue Cross  
Highmark Blue Shield  
Holy Spirit Hospital  
Lancaster General Hospital  
Penn State Milton S. Hershey Medical Center  
PinnacleHealth System



## Student Services at Harrisburg University

Our Student Services team provides services and student life programs designed to meet a broad range of student needs and concerns.

**Academic Success Services** | Contact [Tutoring@HarrisburgU.edu](mailto:Tutoring@HarrisburgU.edu). Smarthinking online tutoring, University Seminars, Campus Toolkit, Group study sessions, Individualized tutoring with student tutors, Lynda.com online software tutorials.

**Advising** | Contact [Advising@HarrisburgU.edu](mailto:Advising@HarrisburgU.edu). Individualized advising: time management, study skills, goal setting; Student advocacy; Grade appeal/grievance process.

**Career Services** | Contact [CareerServices@HarrisburgU.edu](mailto:CareerServices@HarrisburgU.edu). Resume and cover letter review, Mock interviewing (scheduled events), Job search tips, Internship information, Junior and senior project referrals, Career counseling, Business mentor program, Assistance with graduate and professional school applications.

**Personal/Health Issues** | Contact [Counseling@HarrisburgU.edu](mailto:Counseling@HarrisburgU.edu). Referrals to counseling and other services, Student Health 101, Information about ADA accommodations.

**Student Life** | Contact [StudentLife@HarrisburgU.edu](mailto:StudentLife@HarrisburgU.edu). Information on student clubs, club charter/formation information, campus jobs.

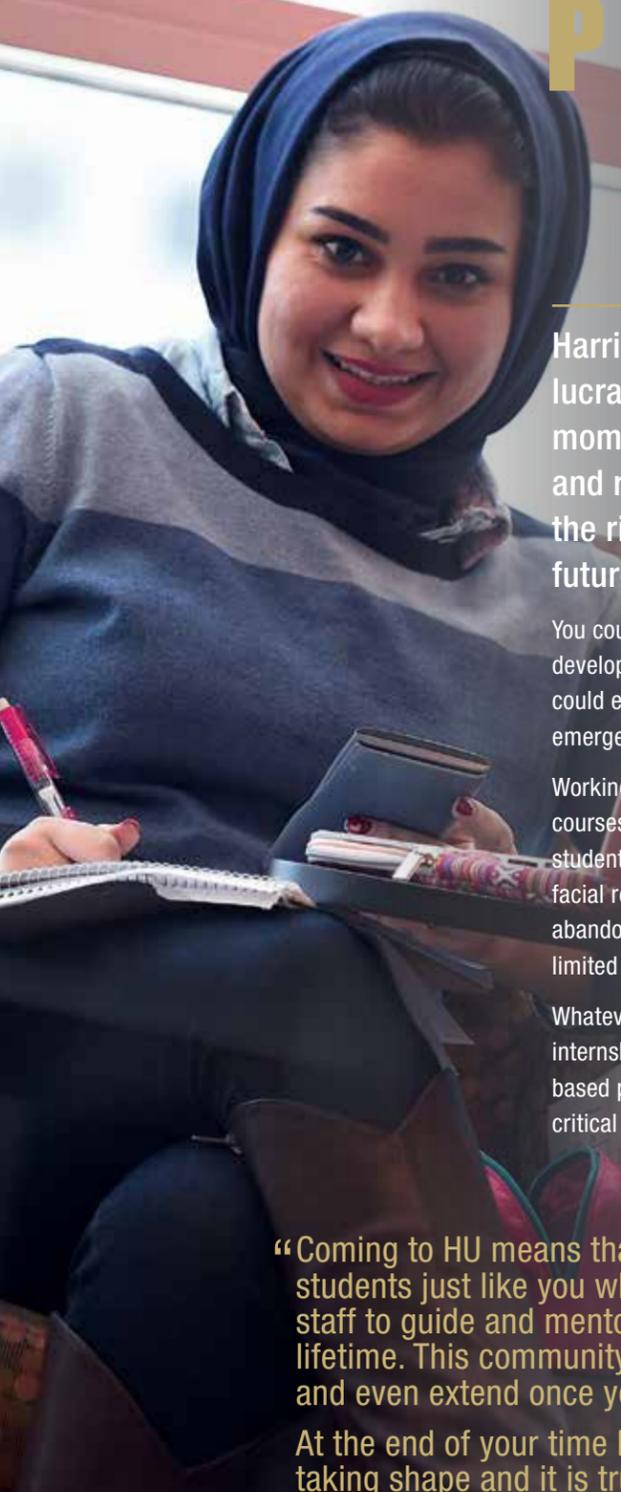
### HU+U: Community Groups & Harrisburg Young Professionals

Many social and professional opportunities arise from our partnerships with various civic groups in the area, including the Harrisburg Young Professionals(HYP). Our students get a free membership with HYP. HYP serves as a catalyst in making Harrisburg a better place to live, work, and play, while developing and retaining future leaders. Its membership consists of active, civic-minded professionals who have a clear vision of Harrisburg's future as a great place to live, work, play, and shop.

“Harrisburg University of Science and Technology was one of the best experiences I have ever had. A beautiful campus setting, classmates from many different cultures and backgrounds, lecturers with interesting insights into current best industry practice and academic thinking, an intimate class-tutor environment, a focus on individual personal development, a team-based approach to assignments so essential in a research company today, junior and senior projects offering the immediate opportunity to apply academic learning; all of these made my Education a truly stimulating experience.”

Udesh Kumbhani | Class of 2014

# UNDERGRADUATE PROGRAMS



Harrisburg University prepares you to seize today's most lucrative and challenging career opportunities. From the moment you choose HU, you are supported by intensive help and resources that provide the assistance you need to select the right academic program for you and prepare for your future career or graduate school.

You could become a research chemist, a computer and information systems manager, game developer, data scientist, interactive media designer, or a forensic science technician. You could enter any of a thousand challenging and rewarding career fields, many that have emerged within the last five years; others that are still emerging.

Working with your academic advisor, you will choose your major then select the specific courses you need to meet your unique career and learning goals. For instance, we've had students explore the environmental impact of area landfills. Others have studied forensic facial reconstruction, cancer cell tagging using nanoparticles, Alzheimer's disease, and abandoned mine-mapping with Geospatial Technology. The possibilities are broad and limited only by your imagination.

Whatever major you choose, you'll complete hands-on research projects and a required internship on your way to earning a bachelor of science degree. Your science and technology-based program is fully supported by a general studies curriculum that equips you with the critical thinking and writing skills employers value most in the people they hire.

**“Coming to HU means that you are joining a community full of great ideas and students just like you who are striving for their goals. You have professors and staff to guide and mentor you. And you'll make friends that will last you a lifetime. This community—your community—will support you to that degree, and even extend once you have stepped out into the real world.**

**At the end of your time here at Harrisburg University, you'll see your goals taking shape and it is truly an amazing thing.”**

Katie Piatt | Class of 2016

## B.S. Analytics

**Five-year BS to MS with a Concentration in Healthcare Analytics**

With the wealth of digital information available, Analytics is the reduction of this data to understandable findings in order to make businesses smarter.

Through this degree program, you will use advanced computation and mathematical techniques to solve critical business problems. The B.S. Analytics degree program prepares you to develop quantitative models and create database systems that can be applied to management decision-making. A good analyst will be able to communicate results to upper management. There is also a five-year BS to MS program with a concentration in Healthcare Analytics available.

## B.S. Biotechnology

**Food Safety and Quality Assurance**

**General Biotechnology**

**Nanobiotechnology**

**Nanobiotechnology and Nanofabrication**

**Pharmaceutical Design**

The B.S. in Biotechnology at Harrisburg University is a multi-disciplinary program that incorporates the foundations of biology, microbiology, genetics, molecular biology, and chemistry.

Biotechnology focuses on the manipulation of living organisms, their products, and their processes to further knowledge, improve quality of life and engineer new tools and applications. Biotechnology is applied to a broad range of industries including the pharmaceutical, chemical, agricultural, food development and manufacturing, to name but a few. Biotechnology has impacted significantly in the fields of medicine, health, environment and new technology and will continue to do so far into the future.

## B.S. Computer and Information Sciences

**Computational Biology**

**Computer Science**

**Cyber Security**

**Machine Learning**

**Software Engineering and System Analysis**

**Five-Year Accelerated BS/MS**

Imagine studying the latest concepts and techniques in computer programming, database security management, and network security. In the B.S. in Computer and Information Sciences program at HU, these studies are combined with offerings in graphics and visual computing, encryption, networking and security technologies.

You'll gain experience with innovative information technologies and options including information technology project management, computer forensics, and new media design. There is also a five-year accelerated B.S. to M.S. degree program in Computer and Information Sciences.

# UNDERGRADUATE PROGRAMS

**Our majors lead to exciting careers.**

## B.S. Geospatial Technology

The B.S. degree in Geospatial Technology at Harrisburg University is one of only a handful of programs in the nation and our graduates are in high demand. Enroll at HU to acquire a valuable cross-disciplinary education in computer science and geospatial technology.

At Harrisburg University, you will use leading-edge software and hardware tools to meet current and industry-driven geospatial needs. You will also develop the blended set of geospatial technology, application development and spatial database capabilities that are in highest demand by government and industry employers.

## B.S. Integrative Sciences

**Biology**  
**Biological Chemistry**  
**Chemistry**  
**Environmental Science and Renewable Energy**  
**Forensics**

By breaking down traditional departmental barriers, HU has created an integrative sciences program that gives you a grounding in multiple scientific fields before you specialize into your area of concentrated study in **Biology, Chemistry, Environmental Science, Forensics, and programs in science that fully prepare a student to enter medical, veterinarian, or pharmacy school. It is the ideal preparation for a broad range of careers in the sciences.**

## B.S. Interactive Media

From gaming to mobile apps to websites, and from entertainment to productivity to instruction, interactive solutions come in all forms.

Whatever your passion, a bachelor's degree with a major in Interactive Media Design from Harrisburg University can help you harness the technical, artistic, and management aspects of this dynamic career to maximum impact. Master the concepts of new media, interactivity, interaction design, human computer interaction, digital culture, and cyber culture as well as areas such as interactive narrative, video games, social media, virtual reality, and augmented reality wherein the user and machine both take an active role. It's a degree program rich in opportunity that's growing each year.

## B.S. Management & eBusiness

**Business Analytics**  
**Digital Health**  
**Digital Marketing**

Instead of separate and isolated courses in technology and business, this core curriculum integrates management and business principles with the latest technologies, such as the Internet, web technologies, social networking, mobile computing, and wireless communications.

The program prepares you to lead and engage in business analysis, marketing, finance, project management, entrepreneurship, information technology consulting, information technology management, eCommerce development, and business system design.

**INTERESTED IN A MEDICAL CAREER?** | Harrisburg University offers programs that set you up for success in medical, veterinary or pharmacy school. You can tailor our programs in Integrative Sciences and Biotechnology to meet the exact requirements of your chosen health professional school. Plus, the experiential learning you'll gain through the HU academic program can help you score a health-based internship or complete a medically based applied project that will help smooth the way for your entrance into a health professional school.

# GRADUATE PROGRAMS

## M.S. Analytics

### M.S. Computer Information Sciences (CISC)

Computer Science  
Cyber Security

### M.S. Information Systems Engineering & Management (ISEM)

Analytics  
Digital Government  
Digital Health  
Entrepreneurship  
Information Security  
Software Engineering and Development

### M.S. Learning Technologies (LTMS)

Instructional Design  
Instructional Development  
Instructional Technology Specialist  
Serious Games & Simulations

### M.S. Project Management (PMGT)

Information Technology

## M.S. Analytics

Graduates become data scientists and analysts in finance, marketing, operations, and business intelligence working with groups that generate and analyze large amounts of data.

Harrisburg University's Master of Science (M.S.) in Analytics degree program is designed for students with a strong background in mathematics, computer science, engineering, or economics who are looking to learn the specific techniques and tools involved in analytics and the business skills to apply this knowledge effectively and strategically. Whether you're looking to grow in your current position or branch off in a new direction, Harrisburg's M.S. in Analytics will give you the practical skills and real-world experience you need to pursue a rewarding career in big data.

## M.S. Computer Information Sciences (CISC)

A graduate of the program is able to integrate business, interpersonal and team skills, and the computational skills that lead to a professional employment and prepare them for the doctoral studies in the field.

The 36 semester-hour master degree in Computer Information Sciences provides a solid foundation in the fundamental areas of computer science and cyber security. The program includes courses to acquaint the student with current advances in the discipline, and their applications in business, health care and other areas. The ability to devise a solution and execute it is the heart of the practice of this program. Designing such solutions requires creating efficient computation, which involves the integration of few key design notions of data representation, algorithms, programming, and knowledge in systems, data security, and software engineering in one unified framework.

## M.S. Information Systems Engineering & Management (ISEM)

The ISEM Program is taught by Dr. Amjad Umar, a Senior Advisor to the United Nations for Information and Communication Technologies.

The 36 credit-hour Information Systems Engineering & Management (ISEM) master's degree program at Harrisburg University of Science and Technology is designed to provide you with both the technical and business skills you need to plan, engineer/re-engineer, and manage the systems to support modern digital enterprises. The program is available for full-time or part-time students.

Computer Science  
Cyber Security

Analytics  
Digital Government  
Digital Health  
Entrepreneurship  
Information Security  
Software Engineering and Development

# GRADUATE PROGRAMS

**“No one can tell you more about what it’s like to study at Harrisburg University (HU) than the people like me who has benefited the most. I take pride in talking about my school. HU makes us unique, impressive and ambitious, building the confidence in us to face the world.”**

Transferring to HU was the best choice I have made as it offers flexible class times and helps me to focus on extracurricular activities too. It provides me with the best faculty—and it’s worth mentioning that the academic advisor I have is the best. My academic advisor helped me in all possible ways apart from the academics including finding an on-campus job. You will not be let down. I really believe in this school and I am glad that I have made that decision.

Madhuri Civirala | M.S. Information Systems Engineering and Management

## M.S. Learning Technologies (LTMS)

The Learning Technologies Master of Science (LTMS) is a 36 semester-hour program that provides students with leading edge approaches and skills to help them apply existing and emerging learning technologies in a variety of learning environments. The innovative, applied learning technologies program provides you with immediate career benefits while preparing you for projected industry needs. The program provides you with the knowledge and skills to:

- Analyze performance improvement opportunities to determine appropriate solutions.
- Create engaging learning solutions to improve performance.
- Evaluate the effectiveness and efficiency of learning solutions.
- Play a role as a thought leader in the integration of technology to improve learning and performance.

## M.S. Project Management (PMGT)

The curriculum has received Registered Education Provider (REP) status through the Project Management Institute (PMI®), providing preparation for the nationally recognized PMP certification.

The M.S. in Project Management at Harrisburg University of Science and Technology provides a comprehensive focus on critical project management skills and offers an IT Project Management Concentration. The 36 semester-hour graduate degree program provides each student with a focused, applied and rigorous experience in creating, developing, implementing and assessing projects and the resulting products. The complexities of modern product development and project management require a professional with specific technical knowledge with strong project management and leadership skills. This program of study leads to a Master of Science degree that prepares the student for career advancement in the field of project management and for positions such as project manager, project coordinator, lead project engineer, enterprise project manager or information technology project manager.

## Individualized Concentration

In order to provide you with the most flexibility, you may, with assistance from an advisor, craft a concentration that meets your individual academic and career goals. Totalling 15 credit hours, the concentration may be comprised of courses from any of the three graduate programs of study. For example, a student seeking a degree in Information Systems Engineering & Management may be well served by taking a set of courses in Project Management

Information  
Technology



# GRADUATE COURSE DELIVERY MODEL

**TRADITIONAL** | 42 hours of instruction in class. Delivered in 3 hour sessions (14 sessions).

**EXECUTIVE (HYBRID)** | 12 hours of instruction in class. Delivered over 3 Saturdays (1 day early in the beginning of the semester, 1 day in middle, and 1 day at the end of semester). Asynchronous instructions, assignments, and discussion forum. Online synchronous discussion sessions (1 hour per week). **Online** | No in-class sessions. Asynchronous instructions, assignments, discussion forums. Online synchronous discussion sessions (1 hour per week).

**CORE** | 15 CREDITS Graduate Education at Harrisburg University focuses on individualized career advancement. The core of our programs will challenge you to **THINK** about and develop the critical skills necessary in today's knowledge based economy. Our concentrations will allow you to **DISCOVER** a specific area of interest that complements your core program. And our experiential-based curriculum will **CONNECT** your knowledge with a new career or advancement opportunities in your current field.

**CONCENTRATION** | 15 CREDITS To achieve your **GOALS**, or satisfy your personal interest, you will select a set of courses to complement your program's core curriculum. These courses may be taken as prescribed from the Concentrations below or created from any graduate level course offerings as an **INDIVIDUALIZED** Concentration.

**EXPERIENTIAL** | 6 CREDITS Beyond the project-based curriculum, you will **ENGAGE** in required experiential course work to develop and apply your theoretical knowledge. As a graduate student, you will take a research course and select one Master of Science Degrees **EXPERIENTIAL** option as prescribed by your degree program.

## CURRICULAR PRACTICAL TRAINING

CPT is an alternative work/study, internship, cooperative education, or any other type of required internship or practicum that is offered by sponsoring employers through cooperative agreements with HU. HU is approved to offer CPT as an integral part of the program of study. Referred to as experiential learning, work experience permits the student to take lecture and textbook learning and apply that knowledge in a real-world setting to the workplace.

Harrisburg University has defined full-time status for a student enrolled using the CPT option as six (6) semester hours of academic credit per semester. A student must be enrolled full-time during CPT. A student enrolled on an F-1 visa using CPT eligibility may not register for more than one (1) online course each semester. A student who holds an H-1B or H-4 visa is permitted to take more than one course online each semester. Not all online courses offered in the graduate program are self-paced. Readings, writing assignments, and testing are often conducted weekly throughout the semester. All courses require 6 - 8 hours per week of study.

## Experiential Course Work

Sequence of experiences for selected program of study.



# LEARN FROM LEADERS

## Meet a few of our professors.

The faculty members at Harrisburg University of Science and Technology are outstanding educators as well as scientists or business professionals who possess real world experience in their fields. Our faculty members include both full-time professors and corporate faculty drawn from the business community to share their expansive experience with students. Among our professors are those who hold patents on inventions. Others have helped pioneer emerging fields such as biotechnology, e-business, forensic science, e-learning systems, and digital media. When you choose Harrisburg University, you've chosen to learn from the leaders, and that means you'll be better prepared for your future.

What makes our faculty members even more exceptional is that they believe science and technology-based education must be accessible to all. They do everything possible to give you the knowledge and background you need to succeed in a challenging science and technology-focused university.

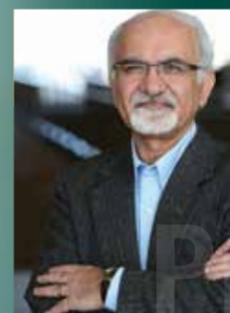
"I would recommend this school to anyone. Harrisburg University constructed me. You don't find yourself—you create yourself. HU gave me the tools to do this"

Steve Tessiere | Class of 2016



**Dr. Jay Liebowitz**  
*Distinguished Chair in Applied Business and Finance*

Have you ever wondered about ways to capture and share knowledge in order to build the strategic intelligence of an organization? Or did you ever consider how intuition, coupled with analytics, plays a key role in decision making? Dr. Liebowitz has wrestled with these topics, as well as how best to develop intelligent systems to supplement human brain power. In his classes and research, Dr. Liebowitz provides active learning exercises and scholarly pursuits in order to combine theory and practice for student learning.



**Dr. Mehdi Noorbaksh**  
*Professor of International Affairs & Business*

Dr. Noorbaksh teaches international affairs, international business, strategic management, global health, globalization and professional ethics. He is currently working on a number of articles on the Middle East and Iran, and a book on the interaction of Islam, nationalism and democratic change in Iran.



**Dr. Leena Pattarkine**  
*Professor of Biotechnology*

Dr. Pattarkine has worked on membranes, proteins, lipids, DNA diagnostics (gene therapy, DNA chips), and protein immobilization for developing them as nanobiotechnological material. She has experience with bioanalytical techniques for establishing structure-function relationships for macromolecules (proteins, nucleic acids). She has also worked with liposomes and reverse micelles as membrane-mimetic systems. She has conducted research in environmental biotechnology projects related to uranium bioremediation, and was a recipient of Pennsylvania's Keystone Innovation Zone Grant for research on development of a hand-held biosensor for the detection of Methicillin-resistant *Staphylococcus aureus* (MRSA).



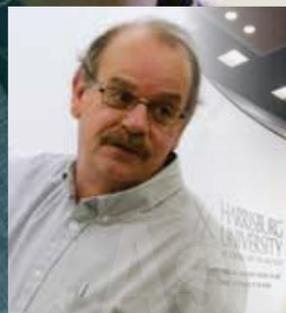
**Tamara Peyton**  
*Assistant Professor, Social Computing & HCI*

Tamara Peyton believes that digital tools and systems are laden with values about how we see ourselves as human beings, and how we view our future health, wellness, and potential. As an interaction designer and social scientist, Tamara spends much of her time studying the actual contexts in which people interact with each other through their favorite technologies, in order to create digital experiences that are meaningful, respectful, and engaging. In the classroom, her passion for user-centered design and good digital experiences engages students through in a mixture of design theory, critical evaluations of existing designs from the world at large, and hands-on user research and product prototyping.



**Dr. Amjad Umar**  
*Director of Management and eBusiness, Director of ISEM Program*

Dr. Umar is a professor and Director of the Management and eBusiness undergraduate program and Information Systems Engineering and Management (ISEM) graduate program at HU. He is a Fulbright Senior Specialist on Information and Communication Technologies (ICT) with the US Council of International Exchange of Scholars and a Senior Advisor to the United Nations' initiative on Information Communication Technologies for Developing Countries. He is the author of six books and more than 50 research papers.



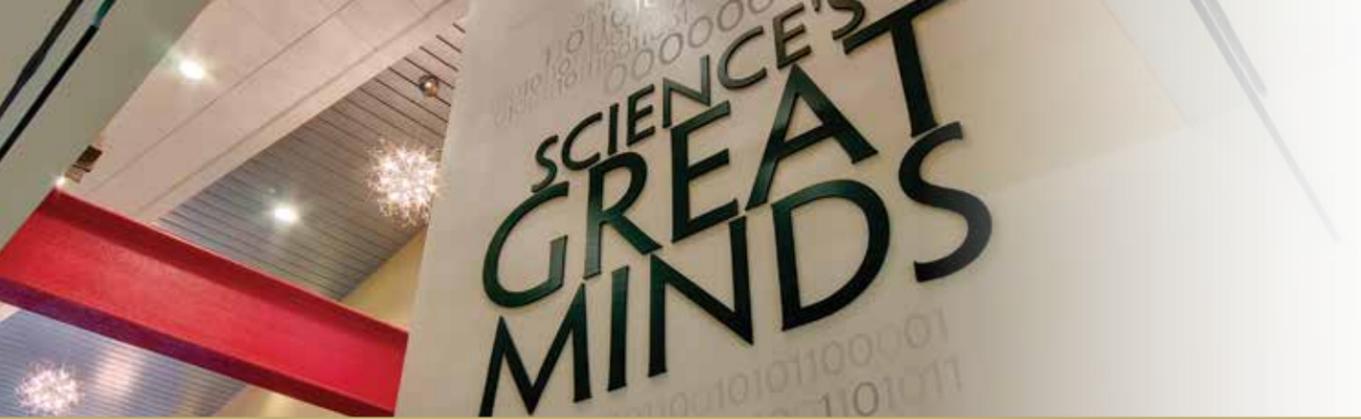
**Dr. Sam Benigni**  
*Assistant Professor of Physics and Mathematics*

Dr. Benigni teaches Introductory Physics and Mathematics at Harrisburg University. He earned his doctoral degree in Physics at Kent State. Through a federally funded research project, he developed modifications to lab equipment to meet the needs of the physically challenged. He holds several patents in CRT design and processing and advanced Field Emission Display technology.



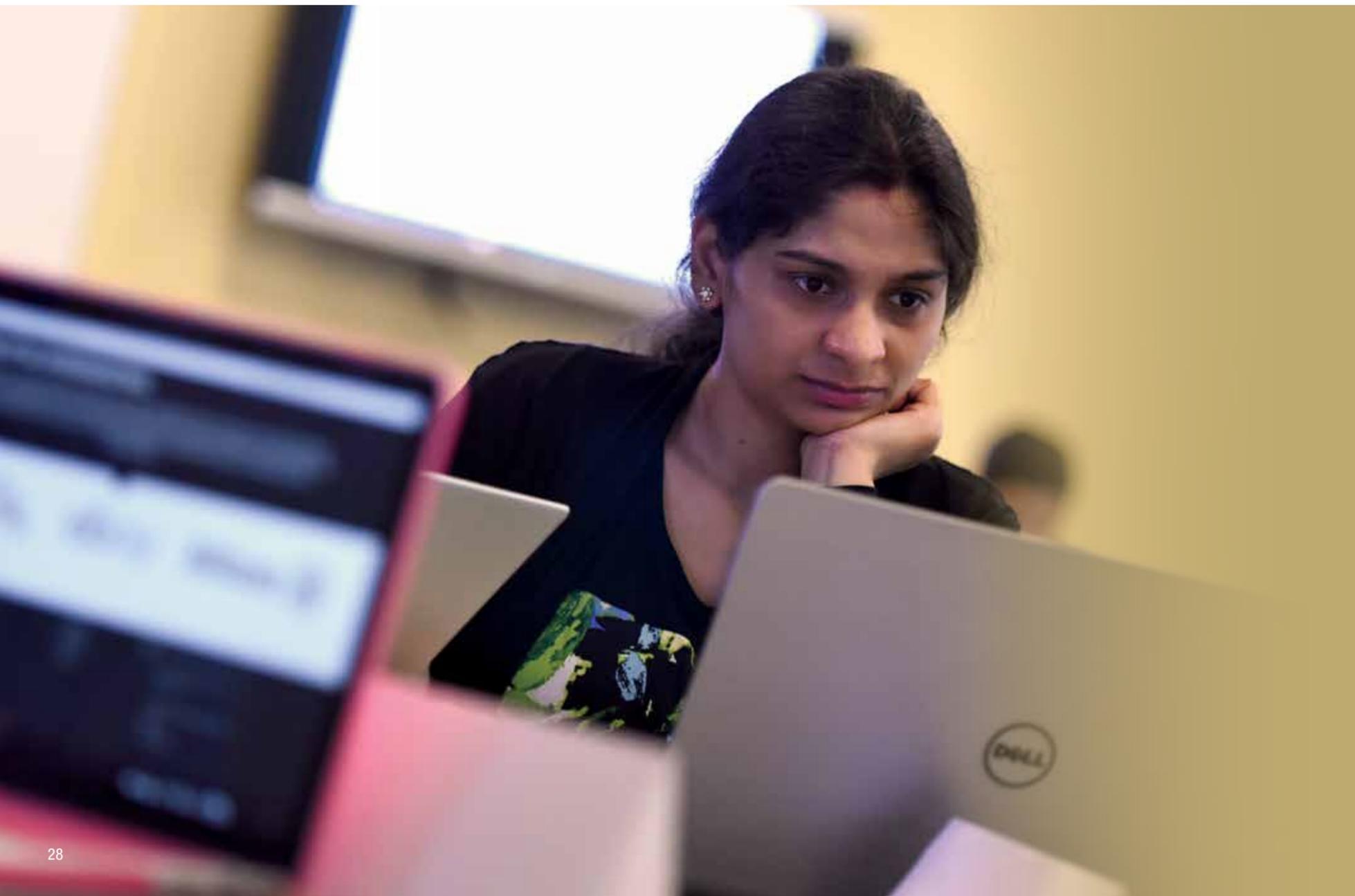
**Dr. Marvine Hamner**  
*Professor of Analytics*

Dr. Marvine Hamner is currently a Professor of Analytics at Harrisburg University. She has advised successful undergraduate, Masters' and Doctoral students as well as leading a wide variety of successful dissertation research projects. Marvine has over 20 years' experience working and managing a variety of projects from research grants to multi-million dollar commercial programs in aerospace as well as computer science/information systems and technology. She has held both domestic and international patents. Dr. Hamner served on the National Research Council/National Academies of Science Assessment of NASA Laboratory Capabilities Committee. And, she was an invited expert participant for the National Academies-U. S. Institute of Peace Roundtable.



# GAIN THE AMERICAN **EXPERIENCE**

**Get a great student-centered education in highly-sought after science, technology, engineering and mathematics fields.**



An international student planning to study at the University with a student (F-1) visa must satisfy the appropriate admissions requirements and procedures, demonstrate proficiency in the English language, and provide an affidavit of financial support. Academic records should include courses studied, grades earned, diplomas, certificates, and results of comprehensive national examinations. A certified translation of previous education records is required if the records are in a language other than English.

An applicant whose native language is not English may demonstrate English proficiency by submitting his or her scores from the Test of English as a Foreign Language (TOEFL), International English Language Testing System (IELTS), other testing, or a personal interview. Acceptable demonstrations of English proficiency would include one of the following:

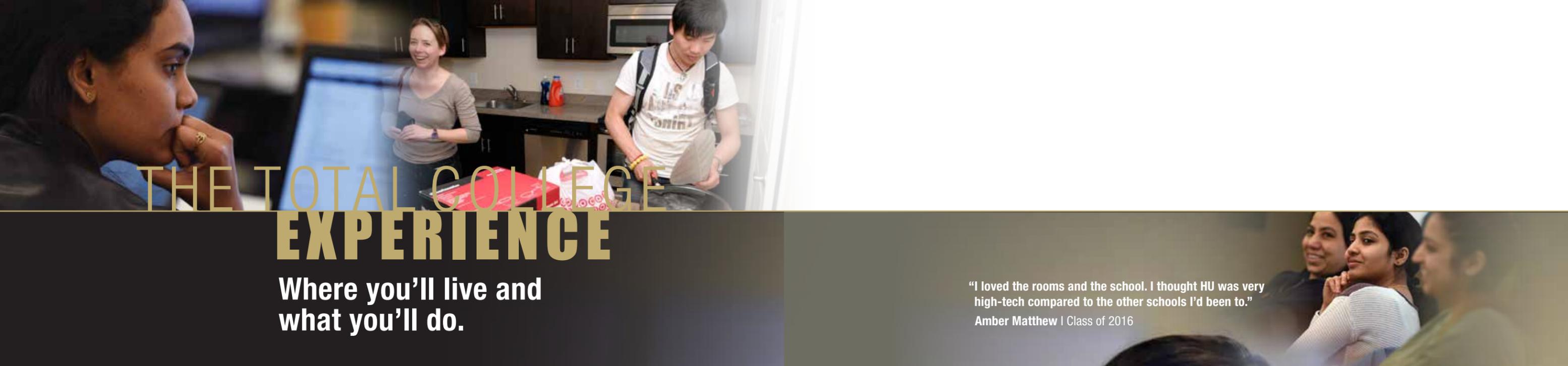
- Completing a college degree from a regionally accredited U.S. institution.
- Earning a score of 4.0 or higher on the Analytical Writing section of the Graduate Record Exam (GRE) (Graduate Program requirement only).
- Earning a TOEFL score of 80 or higher on the web-based version or earning an IELTS Score of 6.0.

The Department of Homeland Security, U.S. Immigration and Customs Enforcement (DHS-USICE), approves Harrisburg University as an institution eligible for the Student and Exchange Visitor Information System (SEVIS).

This approval allows an international student to apply for entry into the United States for study on an F-1 visa only after an "Affidavit of Financial Support" is deemed sufficient by the university and a tuition deposit payment of at least \$1,000 toward the first semester's tuition has been received. A USICE Form I-20 is then certified and submitted to SEVIS. The SEVIS application fee of \$200 is then paid by the student directly to SEVIS.

Following entry into the United States and arrival at the university, the student will be required to provide a copy of the passport, I-20 Certificate of Eligibility, and the Form I-94 departure record to confirm all identification information in SEVIS.

*An international student does not qualify for Federal and State financial aid but may be considered for institutional aid awards or private education loans through participating lenders.*



# THE TOTAL COLLEGE EXPERIENCE

Where you'll live and what you'll do.

"I loved the rooms and the school. I thought HU was very high-tech compared to the other schools I'd been to."

Amber Matthew | Class of 2016

There's more to college than studying. There's also fun, and you'll have a lot of it at Harrisburg University. It all begins with the Student Events Council. This group is charged with planning the activities and serving the organizations that round out your HU experience.

From Forensic Science Club to Asian Culture Club and Student Government, there are many places to plug in and get involved in the HU campus culture. There is also a wide range of events you'll want to be a part of including such activities to name a few:

- International Games Day
- Movie Nights
- Valentine's Day Speed Dating
- Mr. HU Contest
- Salvation Army Food Drive
- Suit Drive
- Holiday Parties
- Ice Cream Night

"Some people have told me that college will be some of the most memorable moments of your life. By going to this school I was able to make all of my moments memorable. There are many things to be involved in: clubs, student-life activities, volunteering, and community events."

Symone C. McKinney | Class of 2016

There is also a wealth of activities that take place through campus housing, including The Roommate Game, which is like Family Feud only between apartment mates; College Cooking Classes, how to make great food on a budget; Roommate Roasts; and a host of impromptu events that keep things lively and fun after hours.

## WHERE YOU'LL LIVE

HU's college apartments, where all our on-campus students live, are beautiful modern accommodations complete with the latest appliances and full kitchens. You can choose our Residences On Market located directly across the street from the University's Academic Center or the Market View Place apartments located approximately one-block from the University's Academic Center.

*All suites in both locations are fully furnished and include basic utilities and Wi-Fi internet services. Cable TV is available.*

## RESIDENCES ON MARKET AND MARKET VIEW PLACE APARTMENTS

**Residences On Market** | This facility is located at 335 Market Street, directly across the street from the University's Academic Center. The majority of the ultra-modern apartment suites are double-occupancy; a few are triple-occupancy. Each suite offers University-provided furniture. Basic utilities and Wi-Fi internet service are included in the students' rental housing fee. Cable TV hook-ups are available; but must be paid directly by the student occupants to the service providers. A shared laundry room with card-operated machines is provided for residents' use. A TV lounge is available for the students' enjoyment. Students living at Residences On Market have access to parking at the University's Academic Center.

**Market View Place** | This facility is located 301 Market Street, approximately one-block from the University's Academic Center. A majority of the ultra-modern apartment suites are quad-occupancy; a few are double-occupancy. Each suite offers University-provided furniture. Basic utilities and Wi-Fi internet service are included in the students' rental housing fee. Cable TV are available; but must be paid directly by the student occupants to the service providers. A shared laundry room with card-operated machines will be provided for residents' use. An additional game room is available for the students' enjoyment. Students living in Market View Place have access to parking at the University's Academic Center.

# JUST ASK OUR GRADS

## Is an HU education worth it?

**It's easy for a university to brag about its academic programs, its culture and its resources. It's quite another to be able to point to actual positive outcomes of that education, men and women who are accomplishing great things and fulfilling their goals and dreams in the real world. With 92% of our graduates surveyed either employed in their chosen career field or enrolled in graduate school within six months of graduation, we have a host of outstanding outcomes we could share.**

Software Developer for Deloitte
GIS Planner with the Tri-County Regional Planning Commission
Engineer with Google
Software Developer at GeoDecisions, a Division of Gannett Fleming
Brewer at Victory Brewing Company
Senior Application Developer at GeoDecisions, a GIS Consulting Company
Software Engineer, United BioSource, a Global Science & Medical Affairs Corporation
Biotechnician II (varicella vaccine development) at Merck
Para Planner and IT Coordinator at Ameriprise Financial
Research Coordinator at the Consumer Research Insights Lab at HU
Project Alert Representative at National Center for Missing and Exploited Children
Arkansas School of Medical Sciences, PhD Program Microbiology & Molecular Biology
University of Minnesota, Graduate Program in Pharmacology
New York Medical College, Graduate Program in Integrative Sciences
Pennsylvania State University Harrisburg, Graduate School, in Computer Science
GIS Analyst at Azavea, Inc.
Microbiologist with Bio-Green Planet
Seed Analyst I at the Pennsylvania Department of Agriculture

## Services for International Students

It's not easy for any student to adjust to college life. But if you're new to this country as well, Harrisburg University faculty and staff can help make your transition smoother. Our Admissions and Student Services team serves HU's community of international students, assisting with the immigration processes from the time students to attending HU, through their enrollment at the university through their degree completion.

If you are an international student, we can help you make the most of your stay at Harrisburg University. We are prepared to answer questions about, academics, immigration, housing, employment and community life. International students play a very important role in the HU community. We hope that during your studies here you will be fully integrated into the life of the university. We will help you get involved in community organizations, find employment, or find ways to share your culture within our community.

Every year Harrisburg University receives hundreds of inquiries and applications for admission from students from around the world. We appreciate your interest in HU and invite you to find out more about how you can succeed here. We believe that the diverse backgrounds and perspectives of our international students broaden the horizons of all students, and we welcome you as a member of our University community.

If you have questions about academics, immigration requirements, housing, employment and community life, we can help. Our goal is to make help make your time at Harrisburg University productive and enjoyable. Just email [InternationalStudents@HarrisburgU.edu](mailto:InternationalStudents@HarrisburgU.edu)

## Ready for the next step?

Classes are forming now.

**The University has created a streamlined process for accepting international student applications. Email: [InternationalStudents@HarrisburgU.edu](mailto:InternationalStudents@HarrisburgU.edu) and a custom application will be sent.**

Complete the scanned application and return it via email with copies of the following documents:

- Goal Statement
- Transcripts
- Visa/Passport
- Resume/Vita
- Affidavit of Financial Support
- Letters of Recommendation
- TOEFL, IELTS or GRE Score

### UNDERGRADUATE PROGRAM TUITION COSTS

\$23,900 | Per Year  
Housing | \$6,800 per year.

International undergraduate students may qualify for scholarships, too.

### GRADUATE PROGRAM TUITION COSTS

The semester cost for this 2-year, 6-semester program is \$5,300.

Harrisburg University operates on a Trimester system.



The Harrisburg University of Science and Technology is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104. (267-284-5000) The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation.

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