



Harrisburg University of Science & Technology

Program Director/Faculty CIS

Exceptional Talent. Total Confidence.®



www.Arcus.net

Harrisburg University offers an applied science and technology education for students who want a degree and a dedicated pathway to a career.

Its focus is to educate career-minded individuals in the areas of science, technology, engineering and math (STEM careers), giving them the tools to succeed, while helping to shape their communities, locally and beyond. Their goal is to help stimulate economic growth in our region by establishing a STEM educated workforce — a necessary resource in today's economy.



Mission:

The Harrisburg University of Science and Technology is an independent educational institution offering academic and research programs in mathematics, science and technology designed to meet the needs of the region's youth, workforce, and businesses, and to expand, attract, and create economic opportunities in the region.

At a Glance:

- Private, non-sectarian, not-for-profit, urban, teaching university
- Located in the city of Harrisburg in the county of Dauphin
- Incorporated in Commonwealth of Pennsylvania: December 12, 2001
- Chartered by Pennsylvania Department of Education: January 20, 2005
- Inaugural class arrived August 29, 2005
- Accreditation candidacy granted by Middle States Commission on Higher Education: June 22, 2006
- 65 full- and part-time employees
- New 16-story Academic Center being constructed at 326 Market Street
- \$14,750 tuition

Student Population:

- 245 total student enrollment
- 59% minority
- 96% demonstrate financial need
- 54% female, 46% male

Academics:

- Full-time faculty with Ph.D. or Terminal Degree: 100%
- Student/Faculty Ratio: 7 to 1
- Average Class Size: 13
- Bachelor of Science (B.S.) degrees awarded in Biotechnology and Biosciences, Computer and Information Sciences, e-Business & Management, Geography and Geospatial Imaging, and Integrative Sciences
- Master of Science Degrees awarded in Information Technology Project Management, and Learning Technologies
- Trimester system



Institutional Leadership:

Governance of the University includes a 30-member, independent, self-perpetuating Board of Trustees led by the Executive Committee. The Board of Trustees delegates authority for day-to-day operations to senior management.

Notes of Distinction:

- Home of the National Science Foundation-funded Science Education for New Civic Engagements and Responsibilities (SENCER) project, and the National Center for Science and Civic Engagement
- First private non-profit science and technology-focused institution chartered in the Commonwealth since Carnegie Mellon University
- HU matches full-time undergraduate students with a business mentor
- HU partners with Arcus, LLC, a national executive search and staffing firm, to find students internships
- Offers Central Pennsylvania's only master's degrees in IT Project Management, or Learning Technologies
- The University is a Project Management Institute® registered education provider
- Home to the Center for Advanced Entertainment and Learning Technologies in partnership with Carnegie Mellon University and the Technology Council of Central Pennsylvania



Institutional Affiliations & Partnerships:

- American Council on Education (ACE)
- Association of Independent Colleges and Universities of Pennsylvania (AICUP)
- Coalition of Urban and Metropolitan Universities (CUMU)
- National Science Foundation (NSF)
- Technology Council of Central Pennsylvania (TCCP)



HU's location in dynamic downtown Harrisburg connects people to a diverse and exciting community that is a wonderful place to call home. *Money Magazine* rates Harrisburg as one of the nation's top "Up and Coming Cities" and the area is ranked 12th in the "Best Places to Live" category by *Kiplinger's Personal Finance*. The Capital Region is home to over 600,000 residents, making it the 52nd largest statistical metropolitan area in the nation. Characterized by rolling mountains, the Susquehanna River, and rural areas meeting towns and cities, the Harrisburg region is a beautiful backdrop to Harrisburg University.

Harrisburg is also home to the Capitol of the Commonwealth of PA, and downtown Harrisburg is the center for commerce regionally with a thriving, bustling downtown community of which Harrisburg University takes its home in the center. Strawberry Square, a downtown shopping center connected to our campus and new building, is the student center. The Whitaker Center for Science and the Arts provides auditorium space and numerous cultural events. Restaurant Row and City Island provide countless dining, shopping, sporting and socializing events. The scenic nature areas along the nearby Susquehanna River offer a relaxing escape from classes and are the site for local concerts, art festivals, and shows. It is also possible to tour Harrisburg's many historic museums, workout at the local fitness clubs, visit the theatres or take in a minor league baseball game.

Advanced technology related careers that focus on harnessing the theory and practice of computer technologies continue to grow in demand. Harrisburg University's CIS Area has been designed to meet the demands of the region's business while encouraging the development of new information technology companies.

HU offers concentrations in Data and Network Security Management, Systems Analysis and Integration, Software Development, and New Media Design. A student may also elect to enter the Computer and Information Science program without a specific concentration.

To learn more about this program area, please visit the following link:
<http://www.harrisburgu.net/academics/undergrad/cis/>.

About the Position

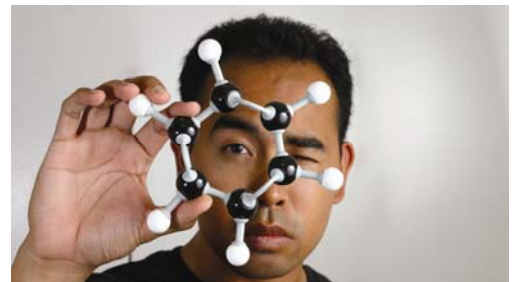


The Program Director, in conjunction with the existing CIS faculty, will provide complete oversight to the CIS area. This individual will be responsible for teaching specific courses within the program, developing the curriculum, and providing direction to faculty within the department. Working knowledge of at least three (3) of the following is required: Service Oriented Architecture (SOA), Rich Internet Applications (RIA), Simple Object Access Protocol (SOAP)-based web services, eXtensible Markup Language (XML) and eXtensible Application Markup Language (XAML). The successful candidate must be able to teach regular CS1/CS2 courses, multimedia design, and current web technologies. In addition to maintaining a course load as a member of the Faculty, this individual will lead The Center for Advanced Entertainment and Learning Technologies (a partnership venture with Carnegie Mellon) and will be a key member initiating technology related initiatives for the University.

Additionally, he/she will need to be informed and able to incorporate new technologies and apply new concepts into the program as necessary and work closely with the university administration to ensure that the curriculum responds to market trends. As Center Director, the candidate will also need to forge relationships with corporate entities to bridge the gap between the classroom and the business community, as well as to secure partnerships and projects necessary for maintaining the Center's financial viability while expanding its reach and impact. Successful candidates should be those who are willing to be a team player, to work at growing and advancing the mission of the university, and who is capable of taking a collaborative approach with existing faculty and administration. This individual will also be responsible for making presentations outside of the classroom to peers, administration, and those outside of the university community. A successful candidate will also have demonstrated leadership within their previous roles.

How to Apply

Interested candidates should possess experience in teaching and instructional development, as well as prior corporate experience. A Bachelor's Degree in Computer Science, Information Technology, Engineering, related field is required. Additionally, a successful candidate should possess a minimum of a Master's Degree in Computer Science, Information Technology, Engineering, Business or appropriate field; however a PhD or terminal degree is preferred. Prior experience working and/or teaching New Media, animation, and Network/Data Security would be highly beneficial in this role.



Harrisburg University requires dedicated professionals who have the experience and desire to work in an active and collaborative environment that stresses high quality service delivery, entrepreneurial spirit, and close contact with a diverse group of internal and external constituents. HU is committed to the support and encouragement of a multicultural environment and seeks candidates who can make a positive contribution in this context.

Interested applicants should forward a cover letter, curriculum vitae, evidence of teaching excellence (such as course evaluations, sample syllabi, or other teaching material), a statement of teaching philosophy, and a summary of relevant corporate relations to the attention of:

Arcus Public
600 North 2nd Street, Suite 100
Harrisburg, PA 17101
Email: resume.public@arcus.net
Fax: 717-703-3201



Application Deadline: Jan 31st, 2008