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University of California, Berkeley School of Information Opens Applications for cybersecurity@berkeley

The new online program will respond to a growing demand for security professionals as all industries experience an increased risk of attack

BERKELEY, Calif., Nov. 14, 2017 /PRNewswire/ -- The UC Berkeley School of Information (I School) is now accepting applications for its new, online Master of Information and Cybersecurity (MICS) program, also known as cybersecurity@berkeley. The program was developed in partnership with the College of Engineering and in collaboration with the Center for Long-Term Cybersecurity (CLTC) at UC Berkeley.

According to the U.S. Bureau of Labor Statistics, employment of information security professionals is projected to grow 28 percent by 2026, much faster than the average for all occupations. Significant industry growth can be attributed to the demand for more innovative solutions to protect privacy and prevent hacking in an increasingly data-driven environment.

"Data breaches are an ever increasing threat to today's public and private entities," said Annalee "Anno" Saxenian, dean and professor in the School of Information at UC Berkeley. "This program will not only equip students with core technical abilities, but they will also develop fluency in the business, political, and legal contexts for cybersecurity that will ultimately address national security considerations, ethical issues, and policy frameworks."

"A crucial part of our mission at CLTC is to enable the next generation of cybersecurity professionals to get out ahead of the evolving threat environment," said Steve Weber, Faculty Director of the Center for Long-Term Cybersecurity. "This is a place where research and teaching truly reinforce each other, and we're honored to be in a position to support both and enhance the synergies between them."

The new program consists of 27 credit hours with courses focusing on both the technical and interdisciplinary aspects of cybersecurity including cryptography, secure programming and web security. MICS students will interact with faculty, network with other students, and gain exposure to applied research through live online classes and real-world immersion experiences. Classes are taught by UC Berkeley faculty through interactive course content powered by 2U, Inc.

The first application deadline is January 30, 2018, and the first cohort of students will begin classes in May 2018. For more information, visit cybersecurity.berkeley.edu or contact an admissions counselor at admissions@cybersecurity.berkeley.edu.

About the UC Berkeley School of Information
UC Berkeley's School of Information (I School) is a graduate research and education community committed to expanding access to information and improving its usability, reliability, and credibility while preserving security and privacy. This requires the insights of scholars from varied fields — information and computer science, design, social sciences, management, law, and policy. We bring together this diverse group of faculty to teach our online Master of Information and Cybersecurity curriculum and to prepare students from around the world to become leaders in the field of cybersecurity. Learn more at https://www.ischool.berkeley.edu.

About the UC Berkeley Center for Long-Term Cybersecurity
The Center for Long-Term Cybersecurity (CLTC) is a research and collaboration hub housed at UC Berkeley's I School. Founded with a generous starting grant from the Hewlett Foundation in 2015, the center seeks to create effective dialogue among industry, academia, policy makers, and practitioners around a future-oriented conceptualization of cybersecurity — what it could imply and mean for human beings, machines, and the societies that will depend on both. The CLTC serves as an important resource for both students and faculty interested in cybersecurity and is committed to bringing cybersecurity practitioners and scholars to campus for an ongoing dialogue about cybersecurity. Learn more at https://cltc.berkeley.edu.

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2U partners with great colleges and universities to build what we believe is the world's best digital education. Our platform provides a comprehensive fusion of technology, services and data architecture to transform high-quality and rigorous

campus-based universities into the best digital versions of themselves. 2U's No Back Row® approach allows qualified students and working professionals around the world to experience a first-rate university education and successful outcomes. To learn more, visit 2U.com.

Media Contacts:
Kristi Mitchell, Assistant Dean of External Affairs, UC Berkeley School of Information
510-643-4206
kristi@ischool.berkeley.edu

Betsy Cooper, Executive Director, Center for Long-Term Cybersecurity
510-664-7506
cltc.execdirector@berkeley.edu

Jemila Woodson, Senior Manager Program Public Relations, 2U
jwoodson@2U.com
301-892-4419

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