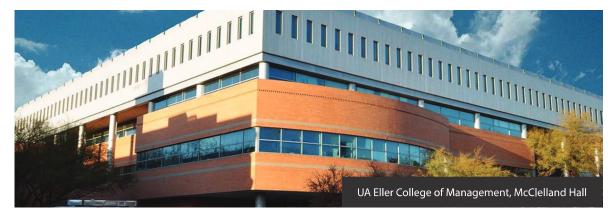THE UNIVERSITY OF ARIZONA

UA Eller College of Management, McClelland Hall

The **Information Assurance and Security Education Center (IASEC)** in the **Eller College of Management at the University of Arizona** promotes cybersecurity through education, training and research. Designated as a National Center of Academic Excellence in Cyber Defense Research and Education, IASEC offers faculty, students, and the community resources to study and address the cyber vulnerabilities of our nation's information infrastructure. The IASEC team works collaboratively to promote responsible information and cybersecurity practice through curriculum development, industry partnerships, cutting-edge research, and outreach.

One component of IASEC is the Master's in Cybersecurity program. Graduates of the Master's in Cybersecurity program will understand how to prevent, monitor, and respond to data breaches and cyberattacks. The University of Arizona's online MS in Cybersecurity enables you to bolster your technical and analytical skills, all from the convenience of your home or office.

The program is designed for working IT, engineering, and other professionals who have three years of work experience and want to boost their skills for a cybersecurity career path. Designed specifically for those with technical experience, the degree focuses on effectively applying analytical and critical thinking to plan and execute security measures to shield an organization's computer systems, networks, and networked devices from infiltration and cyberattacks.

Students engage in theoretical and hands-on approaches to learning the critical components of cybersecurity. Cybersecurity courses cover topics such as business analytics, cyber threat intelligence, information security, risk management, systems security management, penetration testing, network security, and system cybersecurity engineering.

DESIGNATIONS

• **CAE – Cyber Defense 2-Year Education**

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