

# WHICH *CYBERSECURITY* PROGRAM IS RIGHT FOR YOU?

Interconnectedness and digital dependency have become the ways of the world, making cybersecurity experts vital to protect sensitive data. What role can you play in this fulfilling and lucrative industry? Learn how to build your career alongside experts at the University of San Diego and set yourself apart with these educational opportunities.



## MASTER'S DEGREE IN CYBER SECURITY OPERATIONS AND LEADERSHIP

MODALITY:	100% ONLINE
UNITS:	30
COURSES:	10 COURSES, INCLUDING CAPSTONE
PRICE PER UNIT:	\$965
TOTAL TUITION:	\$28,950
STARTS PER YEAR:	SUMMER, FALL & SPRING



## MASTER'S DEGREE IN CYBER SECURITY ENGINEERING

MODALITY:	100% ONLINE OR 100% ON CAMPUS
UNITS:	30
COURSES:	10 COURSES, INCLUDING CAPSTONE
PRICE PER UNIT:	\$1,250
TOTAL TUITION:	\$37,000
STARTS PER YEAR:	SUMMER, FALL & SPRING

Both degree programs are ideal for bachelor-prepared students currently working in cybersecurity, as well as those who have relevant experience and are interested in pursuing new opportunities.

## YOUR BACKGROUND

It is important to understand the nuances of each program to ensure you are making the right selection. Which aspects of your background do you value the most? Are you interested in cultivating a strong team to combat cyber threats as a cybersecurity operations leader? Or do you prefer working hands-on with hardware and software as an engineer? Here are some more points to consider:



### MASTER'S DEGREE IN CYBER SECURITY OPERATIONS AND LEADERSHIP

Individuals in these positions deal with fewer technicalities of cybersecurity. Job responsibilities will largely include organizing team-wide efforts to fight against hackers and online crime.



### MASTER'S DEGREE IN CYBER SECURITY ENGINEERING

Engineers in these roles are developing and deploying cybercrime solutions. Their focus is on safeguarding systems and networks, while making efforts to mitigate the potential for future cybersecurity threats.

#### WHAT YOU'LL LEARN

- Requirements for government and non-government cybersecurity experts
- How to identify and mitigate threats
- Cryptography
- Cyber law
- Digital forensics
- Risk management

#### WHAT YOU'LL LEARN

- Industry-leading engineering techniques
- Collaboration with other tech professionals
- How to set up virtualization systems
- Networking and testing virtual machines
- Evaluating business requirements
- Situational cyber solutions

#### FINAL CAPSTONE COURSE

Real-world study applicable to the current state of cybersecurity

#### FINAL CAPSTONE COURSE

Complete a cybersecurity assessment on a small business in a private Cloud

## OPPORTUNITIES AHEAD

The need to fill cybersecurity positions is at an all-time high, and the possibilities for USD graduates are boundless, including top leadership and security operation roles with average salaries exceeding \$100,000.

Cybersecurity jobs are expected to increase 32% by 2028, making now the time to advance your skill set and stand out in the job market. With that type of demand — and an ever-growing prevalence of cybercrime — the need for knowledgeable professionals far outpaces the supply of experts.

Advancing your abilities opens up possibilities for these job titles and more:



CHIEF INFORMATION SECURITY OFFICER



CHIEF SECURITY OFFICER



CHIEF RISK OFFICER



SECURITY DIRECTOR



INFORMATION SECURITY ANALYST



LEAD CYBERSECURITY ENGINEER



INFORMATION SECURITY ANALYST



LEAD CYBERSECURITY THREAT HUNTER



LEAD SOFTWARE SECURITY ENGINEER



CYBERSECURITY ARCHITECT