

**Take the
next big step
in your career journey.**



Enrollment Start Dates : September | January | May
Fully Online (Global Access) | Full-Time | Part-Time
Admissions - Apply Anytime

Doctorate of Computer Science (DCS) - Cybersecurity

Fully Online & Flexible Learning

Industry-Aligned Specializations

Global Business Curriculum

Real-World Capstone Project

Collaborative & Interdisciplinary Approach

Career-Ready Skills in Leadership, Technology, & Analytics

The Doctor of Computer Science (DCS) - Cybersecurity at Florida Coastal University is a terminal, research driven program designed to develop technology leaders, innovators, and scholars capable of advancing the frontiers of computing. It blends rigorous research with applied innovation to prepare professionals for the complex, evolving demands of the digital age.

Focused on advanced computing architectures, artificial intelligence, data science, cybersecurity, and emerging technologies, the DCS program equips candidates to create innovative solutions, lead high impact research initiatives, and influence the future of technology strategy. Graduates are prepared to excel in senior leadership, academic, and research intensive roles with confidence and integrity.



Program Overview

The Doctorate of Computer Science (DCS) - Cybersecurity at Florida Coastal University is a 60 - credit, fully online terminal, research driven program designed to develop senior cybersecurity strategists, researchers, and scholar practitioners who combine advanced research with real world security innovations. It blends rigorous academic research with applied problem solving to prepare professionals for the complex cybersecurity challenges of the digital age.

Focused on advanced threat intelligence, cryptography, cloud security, and evidence-based risk management, the DCS - Cybersecurity program equips candidates to create new security frameworks, influence policy, and lead critical infrastructure protection efforts worldwide. Graduates are prepared to take on top leadership, consulting, academic, and research roles with confidence and integrity.

The program includes:

- 30 credit hours of Core Courses
- 18 credit hours of Cybersecurity Specialization Courses
- 12 credit hours of Dissertation Research

Why choose this program?

- Focused on advanced computing, research, and innovation across AI, data science, cybersecurity, and IoT
- Combines doctoral level research with real world applications to solve complex technology challenges
- Includes doctoral research seminars, residencies, and a dissertation addressing high impact computing problems
- Prepares you for leadership roles in research labs, technology organizations, and academia
- Builds analytical, problem solving, and research capabilities tailored to next generation computing and innovation



**Florida
Higher
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**Creating
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Why Florida Coastal University?

- **Approved:** Provisionally licensed by the Commission for Independent Education (CIE), Florida
- **Affordable Tuition:** Designed for ambitious professionals
- **Work-Life-Academic Balance:** Learn at your own pace from anywhere in the world
- **Job-Aligned Curriculum:** Built for practical impact and career transformation
- **Global Network Access:** Connect with peers and faculty across industries.

Career Pathways

Graduates of the DCS - Cybersecurity program are equipped with advanced research expertise and cybersecurity leadership capabilities that open doors to senior roles across global organizations, defense, and academia. Depending on their career goals, Career paths for graduates with a DCS - Computer Science degree can include:

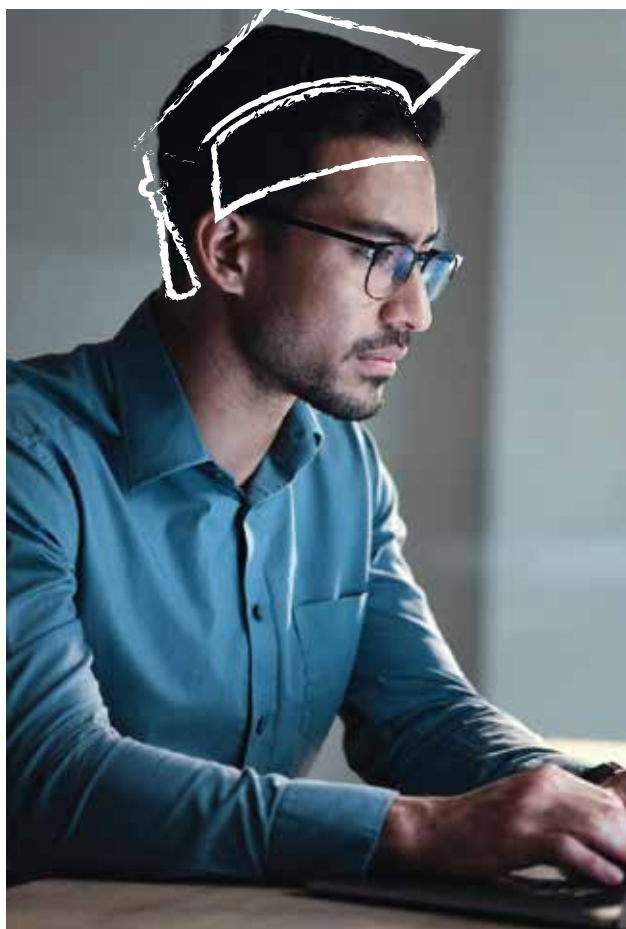
- Chief Information Security Officer (CISO) / VP of Cybersecurity
- Cybersecurity Research Scientist / Cyber Defense Consultant
- Business School Faculty or Academic Researcher in Cybersecurity
- Cyber Policy, Risk, and Compliance Advisor



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Curriculum Structure

- 30 credit hours of Core Courses
- 18 credit hours of DCS - Cybersecurity Courses
- 12 credit hours of Dissertation Research

Dissertation Experience

The heart of the DCS program is the dissertation, where students:

- Identify a real world cybersecurity challenge
- Conduct applied research on security frameworks
- Propose innovative cybersecurity strategies and technologies
- Defend their findings before a dissertation committee

Email us at

admission@floridacoastaluniversity.com



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