

Master of Science (MS) in Cybersecurity – Information Technology Track (Online)

2026-2027 Official Degree Plan



Degree Requirements

(all courses required for degree must be completed with "C" or higher)

COURSES	HOURS
Foundation Requirements	
CYSC 5301 Applied Cryptography and Cybersecurity	3
CYSC 5302 Operations Systems Security	3
CYSC 5303 Cybersecurity Risk Analysis	3
CYSC 5304 Secure Cloud Computing	3
CYSC 5305 Information Systems Assurance	3
CYSC 5310 Graduate Capstone Project	3
Total Foundation Requirements	18
Information Technology Track	
CYSC 5311 Network Security Concepts and Applications	3
CYSC 5312 Wireless and IoT Device Security	3
CYSC 5313 Legal Regulations, Compliance, and Investigation Admission	3
CYSC 5314 Ethical Hacking and Penetration Testing	3
Total Hours in Degree	30

Additional Graduation Requirements

- No more than 6 semester hours transferred from another college or university
- No grade below a "B"
- Cumulative GPA of at least 3.00

Filing a Degree Plan

All graduate students must have an official signed and approved degree plan on file with the Office of Academic Records by the end of their first semester of enrollment. Students should contact their academic advisor to begin the process. For questions, email degreeplans@HC.edu.

Applying for Graduation

Undergraduate students should apply for graduation through HuskyNet at least one semester before their anticipated graduation date. An official degree plan must be on file before the application can be accessed. More information about applying for graduation, including deadlines, can be found on the [Graduation Application website](#). For questions, email grad@HC.edu.

Degree Works

Access Degree Works through the [HCU Student Portal \(my.HC.edu\)](#) to view your degree plan status, graduation application status, and track your progress to graduation. For questions, contact your academic advisor.

University Catalog

The University Catalog is the official record of academic policies. Students are responsible for familiarizing themselves with the information in the catalog, including attendance policies, transfer credit policies, academic standing information, and course descriptions. The catalog can be found on the [HCU Catalog website](#).

Acknowledgment and Signatures

By signing below, you acknowledge that you have read and agree to abide by all requirements on the degree plan. This degree plan is not valid until received & processed by the Office of Academic Records.

Student Name (Printed) _____

Student H# _____

HCU Email _____

Student Signature _____

Date

Advisor Signature _____

Date

Office of Academic Records Use Only

Processed By: _____

Date: _____