**MEng in Cybersecurity**

*(Primarily online but can be completed on campus)*

**Home Department:** Electrical and Computer Engineering

**Primary department admission contact:** Stacey Ross (staceyr@iastate.edu)

**Primary faculty contact:** Doug Jacobson (dougj@iastate.edu)

This degree is offered both on and off campus, but is designed to be completed by those who have been working in the professional world. This degree is intended to be flexible enough to be completed without having to resign from your job.

**Application Guidelines for Domestic (U.S.) Citizens**

This program aligns with the application requirements for the graduate program in the Department of Electrical and Computer Engineering. Please see the “Application Requirements” section here: https://www.ece.iastate.edu/admissions/graduate-admissions/

**Typical Program of Study for Masters of Engineering (30 credits total):**

|  |  |  |
| --- | --- | --- |
| Course  | Credits | Course Title  |
| Core  |    |    |
|  CYBSC 530  | 3 | Network Protocols and Security  |
|  CYBSC 531  | 3 | Information System Security  |
|  CYBSC 532 | 3 | Information Warfare |
|  CYBSC 534  | 3 | Legal and Ethical Issues in Computer Security  |
| Choose 2:  |  |    |
|      CYBSC 533  |  3 | Cryptography  |
|      Cpr E 535  | 3 | Steganography and Digital Image Forensics |
|      Cpr E 536  | 3 | Computer and Network Forensics |
|      CprE 537 | 3 | Wireless Network Security |
|  Cpr E 562X | 3 | Secure Software Engineering |
| Electives:  |  |    |
|  Department list  | 3-9 |  Any 400 or 500-level course in Cpr E |