Mississippi State University
Computer Science and Engineering Department

Graduate Certificate in Cyber Operations

Application Form

Name:_____Student Identification Number: _____

Address:_____

Phone Number (home and cell):_____

E-Mail Address:_____

Degrees Pursued or Earned:

Degree: _____Major:_____Year:_____School: _____

Degree: _____Major: _____Year: _____School:_____

Degree: _____Major: _____Year: _____School: _____

Courses taken you wish to apply toward certificate:

Requirements for Certificate Award:
The Graduate Certificate in Cyber Operations requires completion of the M.S. Degree or Ph.D. Degree in
Computer Science or Electrical and Computer Engineering along with the completion of the following courses:

Core Courses:
_____ CSE 4153/6153 Data Communication and Networks
_____ CSE 4243/6243 Information and Computer Security
_____ CSE 4273/6273 Introduction to Computer Forensics
_____ CSE 4743/6743 Operating Systems II
_____ CSE 4363/6363 Reverse Engineering
_____ ECE 8823 Wireless Networks

Optional Courses (Must take at least three from this list.):
_____ CSE 4283/6283 Software Testing
_____ CSE 4383/6383 Cryptography and Network Security
_____ ECE 4713/6713 Computer Architecture
_____ ECE 4723/6723 Embedded Systems
_____ ECE 4743/6743 Digital Systems Design
_____ ECE or CSE 8990 Special Topics (to be approved by the certificate administrator)

To apply: Fill out the application form and email the form and an unofficial MSU transcript to the POC below.

Points of Contact for Graduate Certificate in Cyber Operations: Dr. George Trawick (Associate Clinical
of Computer Science and Engineering), gtrawick@cse.msstate.edu; Dr. T.J. Jankun-Kelly (Graduate
Coordinator), tjk@cse.msstate.edu.