

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN I²CS
APPLICATION FOR CERTIFICATE - Circle: Fall or Spring - Year_____

Last Name: _____ First Name: _____
UIN _____ Date of Birth: Month ___ Day ___ Year _____
Citizenship: _____ Sex: Male _____ Female: _____
Mailing Address: _____
City: _____ State: _____ Zip: _____ Country: _____
Phone Number: _____ Email Address: _____

DEGREE INFORMATION

Please list your major under the appropriate degree and the Institution you attended. Please make sure to attach a copy of your transcripts to this application.

Bachelor's Degree: _____ Institution: _____ GPA: _____
Master's/PhD Degree: _____ Institution: _____ GPA: _____

Do you plan on applying to the Computer Science Master's Program (MCS)? Yes ___ No ___

If yes, you can only apply one certificate (3 units) towards your MCS degree. If you are already in the MCS program, you cannot apply a certificate towards the MCS program nor any courses from the MCS program to a certificate.

COURSE INFORMATION

Please select the Certificate Program(s) you wish to complete by placing an "X" on the line in front of the title of the certificate. Only one course can be applied to more than one certificate.

___ **Computer Security**
Must Complete the following 3 Courses:
*CS 461 – Information Assurance
CS 463 – Computer Security Architecture
CS 598 – Advanced Computer Security

*NOTE: Course previously called CS 498.

___ **Networks & Distributed Systems**
Must Complete the following 2 Courses:
CS 425 – Distributed Systems
CS 438 – Communication Networks
Must Complete 1 of the following Courses:
CS 423 – Operating Systems Design
CS 523 – Advanced Operating Systems

___ **System Software**
Must Complete the following 2 Courses:
CS 423 – Operating Systems Design
CS 523 – Advanced Operating Systems
Must Complete 1 of the following Courses:
CS 425 – Distributed Systems
CS 438 – Communication Networks

___ **Software Engineering**
Must Complete the following 2 Courses:
CS 427 – Software Engineering, I
CS 428 – Software Engineering, II
Must Complete 1 of the following Courses:
CS 527 – Adv Topics in Software Eng
CS 598 – Object Oriented Programming & Design

___ **Information Systems**
Must Complete the following 2 Courses:
CS 411 – Database Systems –OR– CS 412 – Intro Data Mining
CS 511 – Design of Database Mgmt Sys
Must Complete 1 of the following Courses:
CS 423 – Operating Systems Design
CS 425 – Distributed Systems

Signature: _____

Date: _____

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INSTRUCTIONS FOR CERTIFICATE APPLICATION

General Information

The Computer Science Department at the University of Illinois offers a certificate in four different areas through the distances learning program.

Computer Security

Must complete the three following courses: CS 461*, CS 463*, and CS 598 “Advanced Computer Security”

*Note: During the Fall 2004, Spring 2005 and Fall 2005 terms, CS 461 and CS 463 will be listed as CS 498.

Systems Software

Must complete the two following courses: CS 423 and CS 523; and

Must complete one of the following courses: CS 414, CS 425 or CS 438

Software Engineering

Must complete the two following courses: CS 427 and CS 428; and

Must complete one of the following courses: CS 527 or CS 598 (Ralph Johnson’s section)

Information Systems

Must complete the two following courses: CS 411 -or- CS 412 and CS 511; and

Must complete one of the following courses: CS 423 or CS 425

Networks and Distributed Systems

Must complete the two following courses: CS 425 and CS 438; and

Must complete one of the following courses: CS 423 or CS 523

Each certificate requires students to complete 3 units and/or 12 hours (1 unit == 4 hours). Students are required to maintain an overall GPA of 3.0 or higher for the sequence and receive a letter grade of B- or higher in each course.

Application Requirements

- A minimum of a Bachelor’s degree from an accredited institution.
- Cumulative grade point average (GPA) for the last 60 semester-hours or last two years of undergraduate study must correspond to a B (3.0 on a scale of A=4) or higher. If student has advanced degrees, the cumulative GPA for each degree must also be at least a 3.0 or higher.

Application Process

Please fill out the application located on the back of this document. Official transcripts from your Bachelor’s and any other degree listed under the “Degree Information” section must be sent to our office along with the application before it will be processed. Acceptance notifications are sent by email.

Application Deadlines

March 1st	Summer Semester
June 30 th	Fall Semester
October 30 th	Spring Semester

Mail completed applications to:

I2CS Certificate Program
Siebel Center for Computer Science
Academic Office – MC258
201 N. Goodwin
Urbana, IL 61801

For all other inquires, email i2cs@cs.uiuc.edu.