

# TEMPLE UNIVERSITY

## DUAL BACHELOR'S MASTER'S DEGREE PROGRAM

PHILADELPHIA, PENNSYLVANIA, USA

## COMPUTER AND INFORMATION SCIENCES

Earn your master's degree in Computer and Information Sciences in the College of Science and Technology through the Dual Bachelor's Master's Degree Program. Apply to Temple early during your third year of undergraduate studies and begin your graduate program at Temple during your fourth year. In five years, you can earn both your bachelor's and master's degrees.

### APPLICATION PROCESS

- GPA 3.0 or higher (on a 4.0 scale)
- TOEFL iBT score of 85 or higher
- GRE waived
- Application deadline: March 15
- Decision by May 1

### ACADEMIC CALENDAR

- Fall semester: August – December
- Spring semester: January – May

### TOTAL TUITION COST: \$38,460 (two years)

Tuition is based on 30 credits required for completion of the master's degree program. The graduate tuition rate for out-of-state students is \$1,282/credit.

### SCHOLARSHIPS

- First semester scholarship
- Second-fourth semester merit scholarships

### LIVING COST: \$6,000 per semester (approximate)

Housing, health insurance and book costs varies, depending on personal preference

## TEMPLE UNIVERSITY

Founded in 1884, Temple University is a public research university located in Philadelphia, Pennsylvania.

STUDENTS: 39,000

ALUMNI: 275,000

SIZE: 28th largest university in the U.S. and the fourth largest provider of professional education in the nation.

CURRICULUM: 404 academic programs include 142 bachelor's programs, 125 master's programs, 59 doctoral programs and seven first-professional degree programs.

LOCATION: Main campus is 2.5km from Center City Philadelphia, accessible by bus, subway and rail lines; 160 km from New York City; 225 km from Washington D.C.

# COMPUTER AND INFORMATION SCIENCES CURRICULUM

PRE-REQUISITES FOR ADMISSION	YEAR 1-FALL	YEAR 1-SPRING	YEAR 2-FALL	YEAR 2- SPRING
One year of calculus (differential and integral)	CIS 5513: Automata and Formal Languages	CIS 5511: Programming Techniques	CIS 5512: Operating Systems	CIS 9615: Design and Analysis of Algorithms
Object Oriented Programming (1068)	CIS Elective	CIS Elective	CIS Elective	CIS 9991: Project in Computer Science
Data Structures using C++ or Java (2168)	UG course to transfer back to home university	UG course to transfer back to home university	CIS Elective	CIS Elective
Computer Organization & Systems Programming (2107)				
Operating Systems (hands on, programming O/S components, 3207)				
Algorithms (3223)				
Discrete Math (1166)				
Computer Science Theory (2166)				
(##) Temple University Course Number				

"WE ARE VERY PLEASED WITH THE DBMD STUDENTS. THEY ARE VERY WELL TRAINED AND HARD WORKING STUDENTS WHO ARE ALWAYS ASPIRED TO HIGHER GOALS IN SCIENCE AND TECHNOLOGIES."

ASSOCIATE PROFESSOR AND ASSOCIATE CHAIR, DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES  
JUSTIN SHI, PHD



**DBMD Student Jin Sun**

Undergraduate Degree: Automation from University of Science and Technology of China

Graduate Degree: M.S. in Computer Science from Temple University (Class of 2010)

Postgraduate: PhD candidate at the University of Maryland, College Park

## TEMPLE UNIVERSITY GLOBAL PROGRAMS

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