



*Computer Science  
Course Catalog*



*Computer Science  
Degree Flowchart*



*Computer Science  
Graduation Requirements*



*Minor in  
BioInformatics*



*Minor in  
Computer Science*



*Structure Your  
CS Degree*



*Computer Science  
GTP Program*

## Faculty

Chair: Dr. Seung-Jong Park

Dr. Avah Banerjee

Dr. Shubham Chatterjee

Dr. Sajal Das

Mike Gosnell

Dr. Mia Mohamad Imran

Dr. Tony Luo

Dr. Sanjay Madria

Dr. Suman Maity

Jack Manhardt

Dr. Ricardo Morales

Dr. Sid Nadendla

Dr. Satish Puri

Dr. Chaman Sabharwal

Dr. Patrick Taylor

Dr. Ardhendu Tripathy

Dr. Huiyuan Yang

San Yeung

Dr. Arif Zaman

## Labs

Extreme Scale & AI Computing Lab

Theory & Quantum Lab

CRWMan Lab

SAINT Lab

W2C Lab

CPHS Lab

High Performance Computing Lab

SMILE Lab

Learn more about the CS labs

on our website [cs.mst.edu](http://cs.mst.edu)!

# Computer Science



## Computer Science Department

Computer Science Building  
500 W 15th Street  
Rolla, MO 65409  
(573) 341-4492  
[csdept@mst.edu](mailto:csdept@mst.edu)  
[cs.mst.edu](http://cs.mst.edu)



# Department History

Missouri S&T has been offering CS courses since 1957, but an official Master's degree program was established in 1964. A Bachelor's Degree in Computer Science was not added until two years later in 1966. These two degree programs provided a need for a separate Computer Science Department which was established in 1969. Finally, in 1976 the PhD in Computer Science was added to complete the program trifecta.

# Advising

As a Freshman or transfer student you will work with a Freshman advisor who will take any transfer credits you may have and create a custom plan of courses for you to start out on the right track. Then the next year, you will be placed with our department advisors who will help you select CS classes in your areas of interest to set you up on the right path for the rest of your time at S&T! They can also help you get involved in research or organizations on campus.

# Scholarships

The Computer Science Department has an array of department specific scholarships that are separate from what the University might provide an undergraduate.



# Student Clubs

Association for Computing Machinery (ACM) has several specialized active student groups that provide additional insight into the science and art of information processing. Utilizing ACM resources can allow you to hone your skills and reach goals in personal development and career-making. ACM groups are also a great way to connect with industry professionals and peers! There is also another club that just started called Google Student Developers Group who will be partnering with ACM to do great things with students!

- ACM Women
- ACM Game
- ACM Competition
- ACM AI
- ACM Security
- ACM Web
- ACM Data
- ACM Hack



**\$80,236**  
Average starting salary  
for CS Undergraduate  
Students

# What makes us unique?

CS students are able to select specific electives to structure their degree around a specific CS subject; Computer Networking, Quantum Computing, Machine Learning & AI, Security & Privacy, or Data Science. CS students also have the unique opportunity to transition from an undergrad to a graduate student and earn their Masters or even PhD after only a few additional semesters. To find out more about our GTP program visit our website [cs.mst.edu](http://cs.mst.edu) or scan the GTP section on the QR code panel of this brochure.

# Our CS Alumni WORK HERE!!

- 3M
- Accenture
- Amazon
- AT&T
- Bank of America
- Boeing
- Caterpillar
- Cigna
- GM
- Google
- Honeywell
- HP
- IBM
- IEEE
- Intel
- Los Alamo
- MasterCard
- Microsoft
- Naval Research Lab
- SANDIA
- Sprint
- Texas Instruments
- Toshiba
- Verizon

**Undergrad Research**

- OURE Program
- REU Program

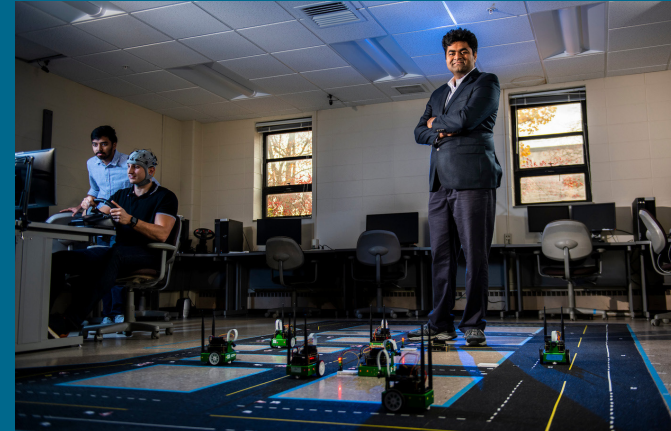
The CS department offers undergraduate students several research opportunities through these programs. Students are able to apply to take part in these and if selected, they are able to work with our faculty on projects of their own individual interest!

Learn more at [cs.mst.edu](http://cs.mst.edu).



**S&T Arrival District**  
... a fitting entrance for our institution

# A Bright Future



# New CS Faculty

Dr. Mia Mohamad Imran



Dr. Shubham Chatterjee

