



BEIJING JIAOTONG UNIVERSITY  
SCHOOL OF SOFTWARE ENGINEERING



# IT SUMMER SCHOOL

JULY 6-19, 2020  
BEIJING, CHINA



# BIG DATA AND CLOUD COMPUTING

(Design and Implementation of Student Recommendation System Based on Hadoop/Spark)

The growth of information systems has given rise to massive amount of data which is not qualified as traditional definition of data. This scenario has given us new possibilities but also serious challenges. Such challenges lie in effective storage, analyses and searches of such large set of data. In this course, Big Data and Cloud Computing technologies will be introduced to answer these challenges. Students will study advanced topics in Big Data and Cloud Computing, including process management, multithreading, concurrency problems, memory management, storage, operating systems on cyber-physical systems & smart phones and design their own project by leveraging Hadoop, Spark, HDFS, web-based system.

## FEES

THE FIRST THREE STUDENTS TO SIGN UP FOR THE PROGRAM HAVE THEIR TUITION COVERED

Program fee RMB 2,000 (approx. \$300)

Program Fees include:

- On-campus accommodation from July 5-20, 2020
- Activities
- Transportation during the program

Each student is responsible for obtaining a valid visa and health insurance prior to his/her/their arrival in China (approx. \$300)

## CONTACT US FOR MORE INFO!

Study\_abroad@email.edcc.edu

Application Deadline: **April 27, 2020**



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