

2019 Big Data Analytics Summer Program

University of Missouri, USA

The University of Missouri-Columbia will offer the 6th annual Big Data Analytics Summer Program in 2019. Big Data is transforming science, engineering, medicine, healthcare, finance, business, and societies. Big Data analytics represents a new era of computing, where data in any format may be processed and exploited to extract insights for industries and organizations to make informed decisions. This course will introduce key Big Data processing and analytics technologies and teach practical skills and practices using Amazon Web services and other valuable resources to bridge the gap between classroom learning and the real world. This program will also include various enrichment and social activities, such as a visit to a local IBM branch, seminars by guest speakers, and trips to nearby attractions including Mark Twain's home. A certificate is issued upon completion of the program.

This program is open to undergraduate students, graduate students, and professionals. Basic knowledge of college-level mathematics and/or statistics is required.

Schedule & Cost

The program will last 3 weeks (Session 1: 7/7-28/2019; Session 2: 7/14/2019-8/4/2019). The cost of this program is \$3,950, which covers program/lab fees and administrative fees, housing, meals, social activities, local trips, and transportation from/to Columbia Regional Airport (the cost of airfare and other personal travels are not covered).

The cost is lowered to \$1,900 if the students take their own responsibility on housing, meals, and transportations.

Registration deadline: 6/15/2019.

Group Discount

For a group of 5 or more students from the same school, the cost of this program is reduced to \$3,800 per person in the group.

For every 10 students from the same school, one teacher/staff from this school may accompany their students to participate in the program with all afore-listed costs waived (the cost of airfare and other personal travels are not covered).

Contact: Yi Shang, Professor and Director of Graduate Studies, EECS Dept., shangy@missouri.edu.

Detailed Program Information and online registration

<https://engineering.missouri.edu/summer-experience/>.

Past Programs

[http://dlsrv1.rnet.missouri.edu/~shangy/BigData18](http://dlsrv1.rnet.missouri.edu/~shangy/BigData18;); <http://dlsrv1.rnet.missouri.edu/~shangy/BigData17>