Plan a career in the high-demand field of data science and analysis.

Enormous amounts of data are generated in today’s social media, search engines, insurance companies, healthcare organizations, hospitals, defense, and retail.

As a student in the IU Online BS in Data Science, you learn to:

• Collect, organize, and analyze data to draw meaningful conclusions.
• Write programs to perform data analysis on large, complex datasets.
• Evaluate the social, legal, and ethical issues arising from mass data collection.

Career Outcomes

The online BS in Data Science prepares you for such careers as:

• Business intelligence analyst
• Data mining engineer
• Data architect
• Data scientist
• Analytics manager
• Research analyst
• Information officer

Course Delivery

100% Online

Total Credit Hours

120

In-State Tuition Per Credit Hour

$250

Out-of-State Tuition Per Credit Hour

$350

Degree Requirements

To earn the BS in Data Science, you must complete a total of 120 credit hours.

Requirements are broken down as follows:

• Data science core, including capstone (33 credit hours)
• Professional communication courses (6 credit hours)
• Computer science courses (11 credit hours)
• Mathematics courses (9 credit hours)
• Statistics courses (9 credit hours)
• General education + electives (as needed to reach 120 credit hours)

Transfer Credits

You can transfer up to 64 credits from a regionally accredited community college, or 90 credit hours from an accredited four-year university or college.

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