



## DATA SCIENCE FUNDAMENTALS

An ISACA® Certificate

## Learn the Fundamentals and Key Concepts of Data Science and Analysis

ISACA's performance-based Data Science Fundamentals certificate from the ITCA® certification stack can enable you to:

- Practice and utilize key data analysis skills and concepts to make informed business decisions.
- Establish foundational knowledge of key data science fundamentals, including data characteristics, types, uses and structures, data management systems, concepts and procedures of data management, and more.
- Strengthen your resume and increase your visibility to recruiters in the field of data science

Ideal for entrants or practitioners in any field of information systems. The ever-increasing need for advanced business analytics and demand for data architects and scientists make the certificate particularly relevant and valuable for:

- Information technology professionals needing additional upskilling
- Professionals seeking a career change into the data science or data architecture fields
- Individuals new to the IT profession



The Data Science Exam tests for foundational knowledge across three key areas of Data Science:

- Data Science Concepts
- Data Science Process
- Data Management

Schedule your online exam at a date and time that works for you. Your exam will be remotely proctored.



## Get the Training and Exam Prep That Meet Your Goals

ISACA offers a variety of training and exam preparation resources that will hone your knowledge of this critical field as you prepare for the Data Science Fundamentals Certificate Exam:

**Online Course** An interactive, self-guided course created by experts to guide you through lessons and hands-on tasks that prepare you for realworld situations.

**Lab Package** Further supplement your education with hands-on training designed to acclimate you to the responsibilities of the Data Scientist role.

For self-paced learning it is highly recommended that you purchase the online course, lab package and study guide to best prepare for the exam.

**Study Guide** Learn what to expect with sample exam questions that you may encounter when testing for your certification. Study guide is available digitally and in print.

**Workshops** Available in two- or four-day workshops to further help you prepare for your exam

Learn more at

isaca.org/credentialing/itca/data-science-fundamentals-certificate



ISACA GLOBAL

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## ISACA connects you to what's next

Connecting more than 145,000 professionals in over 180 countries, ISACA® is a global leader in certification, training and education. We provide knowledge, standards, networking, and career development for information systems audit, control, security, cybersecurity, risk, privacy and governance professionals. We advance and validate business-critical skills and knowledge.