



2021 Summer Online Data Science Program

NC State University Global Training Initiative

Program Dates

July 26 - August 6, 2021

Program Cost

USD \$1,280

Apply by:

June 30, 2021



Program Highlights

NC State University offers a new Data Science program training on the most in-demand Data Science skills with hands-on exposure to key tools and technologies including Python and Tableau. This program explores in-depth understanding in techniques of data, modeling, and visualization. Participants will learn Data Science applications and develop skills to take your career to the next level.

What You Will Learn:

- Explore statistics concepts, data handling, sampling techniques, fundamentals of programming & scripting in Python.
- Discover data using modeling, patterns, and algorithms and business applications techniques.
- Create quick data visualization using tools in Tableau with interactive dashboards to gain insights, show trends, and tell stories for real-world capstone projects and more.

Apply at: go.ncsu.edu/gti-datascienceapp

About NC State University

NC State is the largest four-year institution in North Carolina with more than 36,000 students representing 120 countries. We offer Bachelor's degrees in 101 fields; Master's in 102 fields and PhDs in 58 fields. We also have a Doctor of Veterinary Medicine program.

As a Research I university, NC State is a key part of the Research Triangle region, which is home to industry leaders such as SAS, Cisco, IBM, GlaxoSmithKline and Lenovo.



Data Scientist Job Outlook

- For four years in a row, Data Scientist has been named the number one job in the U.S. by Glassdoor.
- Growth is expected to result from the widespread use of statistical analysis to make informed business, healthcare, and policy decisions.
- In addition, the large increase in available data from the web will open up new areas for data mining and analytics.



This program is offered exclusively to our partner universities' students. Applicants must have sufficient English communication skills (B1/B2, Duolingo 85, IBT 50, IELTS 5.5, TOEIC 750, CET4:425 or above)

Program Calendar (US Eastern Time)

WEEK 1	July 26	July 26	July 26	July 26	July 26
Morning (US Eastern Time)	Orientation and Presentation Skills Workshop Tableau (live lecture)	Tableau (live lecture) Q&A Hour	Tableau (live lecture)	Tableau (live lecture) Q&A Hour	Project 1 Online Final Presentation U.S. Graduate Admissions Workshop
Rest of the Day	Lab / Hands On	Lab / Hands On	Project 1 Lab / Hands On	Lab / Hands On	
WEEK 2	August 2	August 2	August 2	August 2	August 2
Morning (US Eastern Time)	Python (live lecture)	Python (live lecture) Q&A Hour	Python (live lecture)	Python (live lecture) Q&A Hour	Project 2 Online Final Presentation Graduation Ceremony Program Evaluation and Feedback
Rest of the Day	Lab / Hands On	Lab / Hands On	Project 2 Lab / Hands On	Lab / Hands On	

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Contact For More Info:

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