



2020 Fall Online Data Science Program

NC State University Global Training Initiative
September 3, 2020 - October 3, 2020

Program Cost:

USD \$1,278

Application Deadline:

August 31

This program is only open to the students from our partner universities. The applicants must have sufficient English communication skills:

IELTS 5.5, Duolingo 85 or equivalent



Program Highlights

GTI at NC State offers a new Data Science program training on the most in-demand Data Science skills.

- Gain hands-on exposure to Python and Tableau.
- Explore in-depth understanding of data, modeling, and visualization techniques.
- Understand Data Science applications and cases.
- Develop skills to take your career to the next level.

You will learn to:

- 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 quickly data visualization using Tableau tools with interactive dashboards to gain insights, show trends, and tell stories for real-world capstone projects and more.

NC State will provide:

- evaluation letter from the professor
- opportunity to become a GTI Student Ambassador

Apply: go.ncsu.edu/gti-datascienceapp

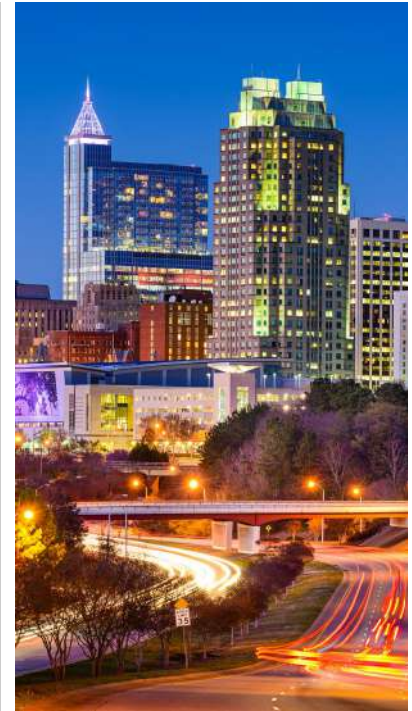
About NC State University

NC State is the largest four-year institution in North Carolina with more than 35,000 students representing 120 foreign countries. We offer bachelor degrees in 101 fields; master degrees in 102 fields and PhDs in 58 fields.

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.

NC State Statistics faculty have won prestigious national awards from the American Statistical Association and the National Science Foundation. Between 2003 and 2017, the department was ranked as the top producer of statistics PhDs in the nation by Amstat News.

- #16 graduate statistics program nationally (U.S. News & World Report)
- #20 in the world on a prestigious scorecard of international universities (Shanghai Jiaotong)



Program Calendar

September 2020					
Mon	Tue	Wed	Thu	Fri	Sat
	1 <i>Program Preparation and Materials</i>	2 9:30am-10:00am <i>Testing Zoom session;</i> <i>Install Tableau and Python</i> <i>Download Zoom</i>	3 9:00am-11:00am Live Orientation and Presentation Skills Workshop	4 8:00pm- 11:00pm Live Lecture - Tableau	5 8:00pm- 11:00pm Live Lecture - Tableau
7 Labs/hands on	8 Labs/hands on	9 8:00am-9:00am Q&A Labs/hands on	10 Labs/hands on	11 8:00pm- 11:00pm Live Lecture - Tableau	12 8:00pm- 11:00pm Live Lecture - Tableau
14 Labs/hands on	15 Labs/hands on	16 8:00am-9:00am Q&A Labs/hands on	17 Labs/hands on	18 8:00pm- 11:00pm Live Presentations: Project 1	19 8:00pm- 11:00pm Live Lecture - Python
21 Labs/hands on	22 Labs/hands on	23 8:00am-9:00am Q&A Labs/hands on	24 Labs/hands on	25 8:00pm- 11:00pm Live Lecture - Python	26
28 Labs/hands on	29 Labs/hands on	30 8:00am-9:00am Q&A Labs/hands on	October 1 8:00pm- 11:00pm Live Lecture - Python	2 8:00pm- 11:00pm Live Lecture - Python	3 8:00pm- 11:00pm Live Presentation, Competition and Graduation Ceremony

Apply: go.ncsu.edu/gti-datascienceapp

Contact for questions: lynn.wang@ncsu.edu