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.

Program Highlights
NC State University Global Training Initiative

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.

Program Dates
July 26 - August 6, 2021

Program Cost
USD $1,280

Apply by:
June 30, 2021

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.

Program Calendar (US Eastern Time)

<table>
<thead>
<tr>
<th>WEEK 1</th>
<th>July 26</th>
<th>July 26</th>
<th>July 26</th>
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<tbody>
<tr>
<td>Morning (US Eastern Time)</td>
<td>Orientation and Presentation Skills Workshop</td>
<td>Tableau (live lecture)</td>
<td>Tableau (live lecture)</td>
<td>Tableau (live lecture)</td>
<td>Project 1 Online Final Presentation</td>
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<td>Tableau (live lecture)</td>
<td>Q&amp;A Hour</td>
<td>Q&amp;A Hour</td>
<td>Q&amp;A Hour</td>
<td>U.S. Graduate Admissions Workshop</td>
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<td>Rest of the Day</td>
<td>Lab / Hands On</td>
<td>Lab / Hands On</td>
<td>Project 1 Lab / Hands On</td>
<td>Lab / Hands On</td>
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<table>
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<tr>
<th>WEEK 2</th>
<th>August 2</th>
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<th>August 2</th>
<th>August 2</th>
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</thead>
<tbody>
<tr>
<td>Morning (US Eastern Time)</td>
<td>Python (live lecture)</td>
<td>Python (live lecture)</td>
<td>Python (live lecture)</td>
<td>Python (live lecture)</td>
<td>Project 2 Online Final Presentation</td>
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<td></td>
<td></td>
<td>Q&amp;A Hour</td>
<td>Q&amp;A Hour</td>
<td>Q&amp;A Hour</td>
<td>Graduation Ceremony</td>
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<tr>
<td>Rest of the Day</td>
<td>Lab / Hands On</td>
<td>Lab / Hands On</td>
<td>Project 2 Lab / Hands On</td>
<td>Lab / Hands On</td>
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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)

go.ncsu.edu/gti-datascienceapp

NC State University
Global Training Initiative

Contact For More Info: lynn.wang@ncsu.edu