



THE UNIVERSITY OF BRITISH COLUMBIA

Applied Statistics and Data Science Group

Department of Statistics

UBC

Applied
Statistics &
Data Science



What you will learn in this program?



R Programming Skills

Learn data manipulation, visualization, and reproducible workflows—no prior R experience required



Statistical Expertise

Understand and apply techniques like t-tests, ANOVA, regression, and machine learning methods to real-world datasets



Data Storytelling

Present your findings with clarity and impact using advanced visualization and analysis techniques



THE UNIVERSITY OF BRITISH COLUMBIA

Applied Statistics and Data Science Group

Department of Statistics

UBC

Applied
Statistics &
Data Science

What we offer in this program?



Supportive Teachers

Students appreciate the patience and energy of our instructors, who encourage open discussion.



Friendly Learning Environment

Learn in an inclusive and welcoming space. Work in teams with classmates from diverse backgrounds, gaining global perspectives to enrich learning experience.



Hands-on Learning

Be Immersed in real-world project analysis and hands-on activities.



THE UNIVERSITY OF BRITISH COLUMBIA

Applied Statistics and Data Science Group

Department of Statistics

UBC

Applied
Statistics &
Data Science



Success Stories



Opportunities for Growth

For some students, the program goes beyond academics, it's a chance to overcome challenges like language barriers, build confidence, and develop presentation skills.



A Gateway to Global Opportunities

Our program has helped students secure places in top-tier graduate programs, including the University of Waterloo, Duke University, and the University of Michigan.