

WATERLOO COURSES FOR DATA SCIENCE

| Course Name | Course Link | University |
|---|---|------------------------------|
| STAT 845 Statistical Concepts for Data Science | https://uwaterloo.ca/graduate-studies-academic-calendar/node/7465 | Waterloo – Foundation Course |
| CS 651 Data-Intensive Distributed Computing | https://uwaterloo.ca/graduate-studies-academic-calendar/node/7455 | Waterloo – Core Courses |
| STAT 842 Data Visualization | https://uwaterloo.ca/graduate-studies-academic-calendar/node/6728 | Waterloo – Core Courses |
| CS 680 Introduction to Machine Learning | https://uwaterloo.ca/graduate-studies-academic-calendar/node/7456 | Waterloo – Core Courses |
| CO 673 / CS 794 Optimization for Data Science | https://uwaterloo.ca/graduate-studies-academic-calendar/node/7574 | Waterloo – Core Courses |
| STAT 847 Exploratory Data Analysis | https://uwaterloo.ca/graduate-studies-academic-calendar/node/7458 | Waterloo – Core Courses |
| CS 686 Introduction to Artificial Intelligence | https://uwaterloo.ca/graduate-studies-academic-calendar/node/5756 | Waterloo – Elective Courses |
| STAT 841 Statistical Learning - Classification | https://uwaterloo.ca/graduate-studies-academic-calendar/node/6249 | Waterloo – Elective Courses |
| CS 740 Database Engineering | https://uwaterloo.ca/graduate-studies-academic-calendar/node/6534 | Waterloo – Elective Courses |

HEC COURSES FOR DATA SCIENCE

| Course Name | Course Link | University |
|--------------------|---|------------|
| MATH 60604A | https://www.hec.ca/en/courses/detail/?cours=MATH60604A | HEC |
| MATH 60607A | https://www.hec.ca/en/courses/detail/?cours=MATH60607A | HEC |
| MATH 60615A | https://www.hec.ca/en/courses/detail/?cours=MATH60615A | HEC |
| MATH 60617A | https://www.hec.ca/en/courses/detail/?cours=MATH60617A | HEC |
| MATH 60638A | https://www.hec.ca/en/courses/detail/?cours=MATH60638A | HEC |
| MATH 80600A | https://www.hec.ca/en/courses/detail/?cours=MATH80600A | HEC |
| MATH 80619A | https://www.hec.ca/en/courses/detail/?cours=MATH80619A | HEC |
| MATH 80629A | https://www.hec.ca/en/courses/detail/?cours=MATH80629A | HEC |
| MATH 60603A | https://www.hec.ca/en/courses/detail/?cours=MATH60603A | HEC |
| MATH 60606A | https://www.hec.ca/en/courses/detail/?cours=MATH60606A | HEC |
| GEST 60401A | https://www.hec.ca/en/courses/detail/?cours=GEST60401A | HEC |
| INDV 66202A | https://www.hec.ca/en/courses/detail/?cours=INDV66202A | HEC |