

Chegg Skills

Data Analytics

 Part-time (10 hours/week)

 100% online

 Certificate of Completion

Introduction

Congratulations on taking a major step in advancing your career. In this program, you'll learn key skills that employers identify as critically needed for entry-level practitioners in this growing field. As a member of the Chegg family, we are always Student First. Backed by one of the largest ed tech companies in the world, we're committed to giving you the skills and learning support you need to grow professionally.



Here's what you need to know:

- **Program Length:** 6 months (24 weeks)
- **Time Commitment:** Part-time (10 hours/week)
- **Instructional Type:** Online
- **Class Schedule:** Independent study and one 30-minute 1-on-1 mentor session each week
- **Credential Awarded:** Certificate of Completion

The minimum expected time commitment for this program is estimated at 10 hours/week. This includes your required 1-on-1 mentor session each week. Within this self-paced course, some students may progress more quickly than others.

About the Program

Our Data Analytics Certificate trains aspiring analytics professionals in the core skills of data analysis, data visualization, and data storytelling to drive successful business outcomes. Students enter from many backgrounds and industries and leave with training on the fundamental skills needed to enter the growing data analytics field and advance their professional growth.

This program covers 3 high-level objectives:

1 Mastering data analytics tools

2 Storytelling and data visualization

3 Incorporating programming into data analytics

Course 1

Excel and SQL Essentials

Learn to use essential data analytics tools like Excel and SQL to conduct basic data analysis using functions, filtering, and numeric commands.

Modules include:

- Excel functions and formulas
- Excel data formatting and cleaning
- SQL query basics
- SQL commands

How You'll Apply These Skills:

Build foundational data analytics skills using Excel and SQL. Learn to manage spreadsheets, utilize functions for calculations, and clean data in Excel. Then, learn core querying techniques in SQL and apply these to data manipulation.

Course 2

Data Visualization Essentials

Build upon the basics of data analytics through visualizing data using Excel, Tableau, and PowerPoint.

Modules include:

- Visualization types
- Excel visualizations
- Tableau visualizations
- Interpreting visualizations and making recommendations
- PowerPoint presentations

How You'll Apply These Skills:

Apply data analytics concepts to create visualizations such as bar charts and scatterplots. Build from this base knowledge to interpret visualizations and make recommendations on the data. Finally, integrate data visualization into PowerPoint, including best practices for presentations.

Python Essentials

Explore programming for data analytics using Python.

Modules include:

- Introduction to programming for data analytics
- Python programming basics
- Manipulating data with pandas
- Visualizing data with seaborn and matplotlib

How You'll Apply These Skills:

This course focuses on how data analytics can be used to optimize work and identify relevant programming languages.

Career Services

Career-specific skills are part of your journey. After all, you're here not only to learn new skills, but to grow professionally. That's why we include a host of resources that are aimed at career advancement.

Your program includes career guidance on:

- 1 Nailing your interviews
- 2 Crafting the perfect resume
- 3 Polishing your LinkedIn profile
- 4 Salary and negotiations
- 5 Building your professional network

FAQs

What is the experience level for Program Instructors?

Instructors are chosen based on their academic credentials, relevant industry experience, and teaching ability. Chegg Skills collects weekly feedback from students and staff in order to evaluate the quality of each program. Chegg Skills also considers industry demand for particular skill sets and success rates with each program. They look for areas of improvement, ensuring that each program has successful outcomes that match Chegg Skills mission.

The minimum requirements to serve as a mentor, technical expert, or instructor for all Chegg Skills programs are:

- 3+ years of relevant industry experience
- Demonstration of genuine student advocacy and empathy for beginners
- Exceptional written and verbal communication skills

What is the experience level for mentors? Can I choose my own?

Mentors are assigned by Chegg Skills based on fit and availability. The minimum requirements to serve as a mentor are 3+ years of relevant industry experience, demonstration of genuine student advocacy, empathy for beginners, and exceptional written and verbal communication skills.

What support do you offer students during the program?

You are fully supported from the moment you start learning, with a comprehensive, personalized approach to your success that means that while you're learning online, you're never alone. Regardless of the program you choose, you'll be assigned a mentor who's focused on helping you understand the material and excel in the program.

Do I need a computer to take the course?

Chegg Skills programs require a computer with high-speed internet access and video capability, including a webcam, a microphone, and speakers. Every student must own or have access to a personal computer with at least:

- 16GB RAM
- At least 2.0 GHz processor
- At least 256 GB HD

Computers must be available prior to the first day of class. Headphones are highly recommended. Macs must have the most current OS version installed, and PCs must be using either Windows 10 (or newer Windows operating systems) or a current version of a Linux operating system.

Chegg Skills

**Apply for the
Part-Time
Data Analytics
Program today.**

Kickstart your path to a new career here.