Meet the Growing Demand for Big Data Professionals

The rapid rise of Big Data and the data economy has created a rapidly-growing job market for data scientists that’s projected to increase by nearly 20% over the next decade. To help you meet this demand and stand out in an increasingly-crowded field, San Diego State University is excited to introduce the Data Science Post-Baccalaureate Certificate program.

Program Highlights

- 100% online
- Graduate-level courses led by expert SDSU instructors
- Prepare for graduate school or a career in data science
- Timely course topics focus on what employers are looking for
- Earn your graduate certificate in just 10 months

Four Courses, One Unique Graduate Certificate

- Mathematical Statistics for Data Science
- Database Management and Predictions
- Statistical and Machine Learning Methods
- Advanced Data Analytics

Admission Requirements

This program is open to all students who have completed a bachelor’s degree in a quantitative field, as well as undergraduate students who have completed some upper division coursework in quantitative areas such as math, statistics, and computer science.

The program consists of graduate-level courses, which require a quantitative background (such as coursework in calculus and linear algebra) that you would acquire in an undergraduate program.

Labor Analysis

Data Scientist — Nationwide

<table>
<thead>
<tr>
<th>Job Postings</th>
<th>Projected Growth</th>
<th>Avg. Salary Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last 12 months 39,539</td>
<td>Over 10 years +19%</td>
<td>$84,000–$142,000</td>
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For more information, email globalcampus@sdsu.edu or call (619) 594-7700.