

DATA ANALYTICS PROGRAMMING CERTIFICATE

Program Description

School of Business, Government, and Economics Faculty (<http://spu.edu/academics/school-of-business-and-economics/faculty-staff-directory/?d=All&f=Faculty>)

School of Business, Government, and Economics Graduate Programs Website (<http://spu.edu/academics/school-of-business-and-economics/graduate-programs/>)

The graduate certificates in business at Seattle Pacific University provide opportunities to develop the skills and knowledge necessary to excel as a professional in each certificate field.

Seattle Pacific's School of Business, Government, and Economics is committed to providing you with an applied, experiential, and collaborative learning environment in which business and Christian faith, ethics, and character are integrated.

Certificates will be awarded upon completion of each certificate's courses at SPU with at least a "B" in each course.

Admission Requirements

Generally, you must have a bachelor's degree with at least a 3.0 GPA in your undergraduate studies. No prior work experience is required. Applicants must submit the following:

- Online application (<https://admissions.spu.edu/apply/>) and \$50 application processing fee.
- Current résumé.
- Official transcript(s) from colleges or universities attended. Include the transcript from the institution that granted your bachelor's degree with the posted degree appearing on the transcript. Also send Official transcript(s) for all institutions attended following your undergraduate degree, as well as any other schools where you earned credits that may be used to request waivers of foundations prerequisite courses.

International Applicants

In addition to the requirements above, international students must submit:

- Official financial statement reflecting financial support equivalent to the cost of the first year of graduate study. Complete the Declaration of International Student Finances form (<https://catalog.spu.edu/pdf/declaration-of-international-student-finances-current.pdf>) (PDF) and send it to the address listed on the form, along with an original bank statement and copy of your passport (front and back).
- For non-U.S. transcripts, provide a transcript evaluation by World Education Services (WES) (<http://www.wes.org/>) or Foundation for International Services Inc. (FIS) (<http://www.fis-web.com/>). (A course-by-course evaluation is needed to determine if any business foundations have been satisfied.) In addition to the evaluation report, all official transcripts must be submitted in English. International applicants are responsible for all costs associated with translation.

Contact

Admission materials should be directed to Graduate Admissions (<http://spu.edu/graduate-admissions/>). If you have questions, please contact the SBGE graduate program coordinator:

- Email: SBGE-grad@spu.edu
- Phone: 206-281-2888

Data Analytics Programming Certificate

11 Credits Minimum

Code	Title	Credits
BUS 6171	Statistics for Business Decisions	2
ISM 6353	Programming for Data Analytics: Python Machine Learning	3
ISM 6354	Programming for Data Analytics: R	3
ISM 6362	Big Data and Cloud-Based Tools	3
Total Credits		11