Description

The certificate in applied business data analytics is for students who are interested in practical uses for computer-based tool suites that are capable of managing vast amounts of data. Students learn sophisticated but easy-to-use means to manage and analyze such data and to leverage the tools for making good decisions about projects, process designs and fundamental decision-making tasks. Exposure to predictive analytics and modeling, big data techniques, and visualization provides significant insight into the advanced uses of the computer-based tools. Critical thinking is an important skill and mindset that is required to establish and evaluate evidence-based benchmarks for making good decisions leading to high-quality outcomes.

At a Glance

- **College/School:** W. P. Carey School of Business
- **Location:** Tempe campus or online

Program Requirements

Certificate Map (Archives)
2020 - 2021 Certificate Map

The certificate in applied business data analytics requires 18 credit hours and is available to all majors. At least 12 credit hours must be upper-division.

To earn the certificate, students must complete all courses with a grade of "C" (2.00 on a scale of 4.00) or higher.

**Required Courses -- 18 credit hours**

- **CIS 105:** Computer Applications and Information Technology (CS) (3)
- **CIS 308:** Advanced Excel in Business (3)
- **CIS 309:** Business Process Management (3)
Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.

Enrollment Requirements

The applied business data analytics certificate is open to all ASU students. The certificate application is accessed and submitted through Advising SOS at https://wpcarey.asu.edu/SOS.

No more than six credit hours may be shared between the certificate and other degree programs, minors or other certificates.

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. Undergraduate certificates are not awarded prior to the award of an undergraduate degree. A student already holding an undergraduate degree may pursue an undergraduate certificate as a nondegree-seeking graduate student.

Attend Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may view the program description and request more information here.

Contact Information

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