

# INTRODUCTION TO DATA ANALYTICS MICRO- CREDENTIAL

of education and/or degree requirements, not having a criminal record, and meeting other certification requirements.


The introduction to data analytics micro-credential is designed to provide you with exposure to the statistical methods and the analytical tools used in the field of analytics. By completing this micro-credential, you will have a solid foundation in the application of common data analysis methodologies.


Students enrolling in the stand-alone option of this micro-credential are required to submit proof of a prior bachelor's degree. For more information, please refer to Additional Requirements for Graduate Programs (<https://catalog.purdueglobal.edu/policy-information/admissions/>).

When taken as a stand-alone offering, this micro-credential is eligible for Title IV federal financial aid.

This micro-credential is part of the personalization series. For more information about personalization series micro-credentials, see the Micro-credential Series section of the Additional Offerings (<https://catalog.purdueglobal.edu/additional-offerings/>) page and the Micro-credential Bulletin (<https://catalog.purdueglobal.edu/bulletin/>).

## Requirements

The  icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types (<https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/>) for information about module courses.

Code	Title	Credits
IN500	Survey of Modern Data Analytics	4
IN501	Fundamentals of Computer Programming	4
IN502	Python Statistical Tools	4
IN504	Advanced Applications of Python	4
IT527	 Foundations in Data Analytics	4
<b>TOTAL CREDITS</b>		<b>20</b>

## Certification, State Board, and National Board Exams

Certification and licensure boards have state-specific educational requirements for offerings that lead to a license or certification that is a precondition for employment. Prospective and current students must review Purdue Global's State Licensure and Certifications (<https://www.purdueglobal.edu/about/accreditation/licensure-state-authorizations/>) site to view program and state-specific licensure information.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your studies. You are not automatically certified in any way upon completion of an offering. Although certain offerings are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion