

INTRODUCTION TO DATA ANALYTICS MICRO-CREDENTIAL

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 of education and/or degree requirements, not having a criminal record, meeting other certification requirements, or the program or the University itself having appropriate accreditation or licensure.


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 and R and Statistics Tools | 4 |
| IN555 | Statistics for Analytics | 4 |
| IT527 |  Foundations in Data Analytics | 4 |
| TOTAL CREDITS | | 20 |

Certification, State Board, and National Board Exams

Certain state certification and licensure boards have specific educational requirements for offerings to lead to a license or nongovernmental certification that is a precondition for employment in a recognized occupation.

Unless otherwise specified, Purdue Global's offerings are not designed to meet any specific state's licensure or certification requirements. If certain licensed occupations, vocations, or professions are not explicitly listed, Purdue Global has not reviewed the licensure or certification requirements of those occupations, vocations, or professions, nor intended the offering to meet such requirements.

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