

# BLOCKCHAIN TECHNOLOGIES AND APPS 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, and meeting other certification requirements.


This micro-credential will prepare students with the ability to create decentralized applications (dApps) that require knowledge of blockchain and smart contract technologies. Blockchain and smart contracts are the backbone for Web 3.0, the next generation internet.



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
IN530	Blockchain Fundamentals	4
IT530	 Computer Networks	4
IN531	Smart Contracts and the Solidity Programming Language	4
IN532	Developing Decentralized Applications (dApps)	4
IT543	 Cryptography Concepts and Techniques	4
<b>TOTAL CREDITS</b>		<b>20</b>

## 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 certification that is a precondition for employment in a recognized occupation. 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.

Unless otherwise specified, Purdue Global's offerings are not designed to meet any specific state's licensure or certification 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