

# CUIN 516 : Digital Age Teaching and Learning Methods

Learners will explore how digital tools allow for new teaching and learning models in diverse learning environments that include the traditional classroom setting, coaching models, libraries, models industry training in this foundational course. Learners in the course will critically review how technology has been used and explore current educational settings trends. Learners will discuss relevant theories of cognition, explore access and equity issues, and consider how curriculum, instruction, and assessment might be designed to support technology. The course's learning environment will model various engagement, instructional, and assessment strategies, including readings, multiple modes of digital discussions and reflections, practical applications, design projects, and social networks.

**Credits** 3

**CIP Code**

13.0501

**Prerequisite Courses**

CUIN 503

CUIN 503

**Course Outcomes**

After successfully completing the course, the learner will be able to:

- Apply the best strategies when teaching in a technology-rich environment
- Awareness of emerging technologies, wherever possible.
- Ability to make a distinction among courses on approach - face-to-face, blended, or entirely online - using the science and research on teaching.
- Confidently evaluate the options for teaching and learning using MOOCs, OER, open textbooks.
- Implement high quality in teaching in a rapidly changing learning environment while managing your workload.
- Accurately make a distinction among and between all the available media, whether text, computer, audio, video, or social media, to benefit students and the subject you teach.
- Recognize the changing demographics of learners in the digital age and appropriately design courses and learner support strategies according to their needs.
- Understand the nature of the knowledge that results in different approaches to teaching.
- Appropriately select and use the most effective methods of teaching for blended and online instruction.