

Saturday, August 10, 2024

1:00 pm - 5:00 pm

Workshop #03: Master Integrating Technology in the Accounting Curriculum

Presenters: Kristine Brands, US Air Force Academy

Technology is playing a major role in the evolution of the accounting profession. Tech savvy accounting graduates are in high demand prompting the need to integrate technology topics in accounting courses. The accounting curriculum is already packed with required content for accounting certification education requirements. Some instructors are challenged making room for technical topics in their courses while others are overwhelmed with how to upskill to prepare themselves to include technical content in their courses. This session presents technology basics for accounting professors and what they need to know to integrate technology in their undergraduate and graduate accounting courses. Three popular and easy to use software programs are examined (Calcbench, Tableau, and Mindbridge AI) with hands-on exercises to apply across the accounting curriculum to leverage technology in accounting courses. Learning the software is reinforced with case studies and resources that participants can take back to their accounting classes.

Suitable for all levels of accounting faculty, this basic workshop examines leading emerging technologies and links them to undergraduate and graduate accounting courses. This hands-on workshop shows the participants how to incorporate Calcbench (financial analysis), Tableau (data visualization), and Mindbridge AI (auditing) into their accounting classes using case studies.

Intended Audience: All levels of accounting faculty.

Learning Objectives:

Identify and explain accounting emerging technologies suitable for integration into accounting courses.

- Apply Calcbench for financial analysis.
- Apply data visualization with Tableau.
- Apply MindBridge AI for audit planning and sample selection.
- Identify accounting technology research topics.

Program Level: Beginner

Prerequisites: None