ACCT 504

ACCOUNTING 504 - Advanced Accounting Analytics and Technology

COURSE OBJECTIVES

In this course, you will advance the data analytics and technology skills you gained in other courses, and will use these skills to solve real accounting and auditing problems. You will work with your group members to address analytics and technology case studies in areas such as auditing and fraud detection, internal control, financial accounting, managerial accounting, and tax accounting. In addition, you will have the chance to interact with professionals from accounting firms who will visit the class occasionally.

Completing this course will enable you to achieve the following goals.

- Appreciate how data analytics and technology can help solve various accounting and auditing problems.
- Advance your knowledge of analytics and technology tools such as Excel, Tableau, Alteryx, and UIPath.
- Select the appropriate analyses, visualizations, and technology tools required to transform data into relevant information.
- Identify the data needed to answer specific accounting and auditing questions.
- Extract, transform, and load the data necessary to perform your work.
- Communicate your thoughts and opinions orally and in writing.
- Evaluate others’ thoughts and opinions and discuss them in a professional manner.
- Present the results of your work and respond to questions concisely and clearly.

Date: March 13th - May 14th 2021
Time: MW 1:00 PM - 3:45 PM
Location: Online

Prerequisites: ACCT 503 with a "C" (2.0) or better and CBE graduate standing (not pre-MBA)

Keep an eye out for ACCT 504 on the Spring 2021 schedule and register!

Dr. Walied Keshk is an associate professor of Accounting & Master of Science in Accountancy (MSA) Director at California State University Fullerton. He teaches Intermediate Accounting, Advanced Accounting, and Accounting Analytics. He received his Ph.D. in Accountancy from the University of Illinois at Urbana Champaign. His research focuses on the judgments and decision making of investors, analysts, and other capital markets participants.