

Amsterdam

Summer A, May 11 to June 8 CS and SS classes!

CS395x Data Science for Good. 3 credits. Taught by Dr. Timothy Wilson, Daytona faculty
Prerequisite: N/A; Co-requisite: N/A.

Introduction to data science culminating in projects focused on economic justice, social welfare, environmental sustainability, and human rights. Topics include the steps in a data science project, how to clean and process data, data visualization, modeling data, curve fitting, and presenting findings. Laptop required, but software used is free or demo version.



Timothy A. (Tim) Wilson, Sc.D., P.E. is chair of the Department of Electrical, Computer, Software, and Systems Engineering at Embry-Riddle Aeronautical University in Daytona Beach, Florida. He is also currently serving as Interim Director of ERAU's NEAR (Next-Generation ERAU Applied Research) Lab. He received bachelor's, master's, and doctoral degrees in electrical engineering from MIT in 1985, 1987, and 1994 respectively, and he is a registered professional engineer in the state of Florida. He is currently the advisor to the ERAU Daytona Beach campus chapter of oSTEM (Out in Science, Technology, Engineering, and Mathematics), and has previously served on the Board of Directors of NOGLSTP (National Organization of Gay and Lesbian Scientists and Technical Professionals), the ASEE Diversity Committee, and the DiscoverE (E-Week) Diversity Council.

SS399: Overview of Sociology & Culture of LGBTQ+ Communities in Western Europe Taught by Dr. Melanie Wilson, Prescott

While LGBTQ+ movements have flourished around the world, they have evolved through the particular contexts in which sexual minorities find themselves. Looking at Western Europe and most specifically Amsterdam, we will look at topics such as LGBTQ+ politics and policy, communities, gender research and trans issues, and gay rights activism, all within a transnational, cross-cultural, and analytic approach.



Questions? Talk with Kelly about this study abroad opportunity and many others. obrienk3@erau.edu