Students successfully completing this course will be able to:

- Apply test/evaluation processes in the Systems Engineering context
- Understand the different frameworks used to incorporate test/evaluation into complex systems/projects
- Demonstrate test principles to determine what, how, where, and when to stop test and evaluation in systems
- Evaluate why systems fail—or succeed
- Apply test/evaluation principles to a notional project
- Create test plans and documentation
- Optimize test strategies for better design, development, and production
- Know the difference in “Testing for Compliance” versus “Testing for Improvement”

Spring 2018 Semester
Location: CSU Fort Collins Campus or Online
Fort Collins, CO

Date: 1/18–5/10 2018   Thurs 5:15—8 pm
Tuition: $2955
Last date for registration:  31 January 2018
https://www.online.colostate.edu/courses/ENGR/

Gregory Marzolf is a skillful leader with over 28 years of experience working in and across large organizations. He’s held diverse assignments to include working with large Department of Defense aviation systems, conducting operational test and evaluation for all Air Force fighter, bomber, unmanned, and high altitude platforms. He also executed nuclear air-launched cruise missile and free-fall munitions testing. He recently commanded the Air Force’s premier large-force multi-domain combat exercise—RED FLAG—at Nellis AFB, NV where he worked to develop and refine multi-domain warfighting integration. He is a credible and well-networked author, developer, advocator, and manager of advanced concepts.