Introduction to Project Management (EEPM-101)

This course introduces valuable project management concepts and techniques to prepare you for future opportunities in project work. Learn how to contribute to successful project delivery and examine practical concepts and best practices through exercises designed to be relevant to a project delivery environment.

The introductory course begins with an overview of project management, industry standards and project life cycles. The class then shifts to project planning, where you will be introduced to the phases of project management based on the Project Management Institute’s Project Management Body of Knowledge (PMBOK). The course concludes with an emphasis on providing meaningful status reports and documenting lessons learned for the benefit of future projects.

If you are applying to take the CAPM certification exam, this course satisfies the CAPM prerequisite of 23 hours of project management education.

Course Topics

- Project management
- Industry standards
- Project lifecycles
- Project planning

Learning Objectives

- Develop project charters, project schedules and communication plans
- Define the project scope
- Determine the resources needed to accomplish a project
- Identify stakeholders and their needs
- Deliver the quality products and services stakeholders require
- Identify and manage risks that may impact project execution and report project performance
- Provide meaningful status reports and ways to document lessons learned

San Antonio, UTSA Main Campus

24 hours

Instructor

Aaron DeWispelare, Ph.D., P.E., PMP, ACP

With a career that spans over 35 years, DeWispelare has extensive experience in both the public and private sectors. His 20-year career in the U.S. Air Force (USAF) included experience in the fields of engineering analysis and design, computer technology, project and resource management and academia. In the private sector at Southwest Research Institute (SwRI), DeWispelare held positions ranging from principal investigator to director.

DeWispelare has taught engineering and project management courses over the last 30 years at the graduate and undergraduate level. He also regularly presents short courses and training sessions for industry.