



### Sustainment Principles and Strategies

This course provides an executive overview of systems sustainment and includes recent research results from several fields of studies, such as supply chain management, integrated lean enterprises and logistics. The course integrates systems engineering principles (e.g., supportability analysis and operational effectiveness methodologies) with proven commercial business practices and strategies used today in industry.

Through group case study discussions, we will present and evaluate new sustainment approaches for commercial off-the-shelf intensive systems. We will also explore new logistics technologies, tools, and application software systems. The instructor uses several case studies to illustrate critical principles and practices for systems sustainment analysis, design and implementation.

#### About the Instructor:

Mr. David Tyler is a Senior Acquisition and Systems Engineering expert with more than 30 years in the field, across a wide range of DoD, DoE, NASA, and commercial programs. He has developed systems engineering plans for a wide array of government and commercial organizations. Mr. Tyler has written over 50 papers on these and related topics and is a member of the Logistics Management Community at DAU.

#### Course Materials:

Each attendee will receive a comprehensive set of course notes covering the material presented.

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