



Objectives Sheet

CLE 023 - Modeling and Simulation for Test and Evaluation

Course Learning/Performance Objectives followed by enabling learning objectives

CLE 023.U01.01	Identify how M&S applies to DoD requirements, acquisition, and budgeting processes
CLE 023.U01.01.01	Identify the role of M&S in the Defense Acquisition System
CLE 023.U01.01.02	Identify the role of M&S in the Joint Capabilities Integration and Development System
CLE 023.U01.01.03	Identify the role of M&S in the Planning, Programming, Budgeting, and Execution process
CLE 023.U01.01.04	Identify the role of M&S in training and other areas
CLE 023.U02.01	Recognize the DoD requirements for M&S and the benefits and limitations of M&S-based T&E
CLE 023.U02.01.01	Identify the difference between models, simulations, and M&S
CLE 023.U02.01.02	Identify the principles, policies, and regulations regarding the application of M&S in T&E
CLE 023.U02.01.03	Identify the types of models used in T&E
CLE 023.U03.01	Recognize how M&S is used to support T&E to include successful uses of M&S in T&E
CLE 023.U03.01.01	Identify the capabilities and benefits of using M&S in T&E
CLE 023.U03.01.02	Identify the challenges, constraints, and risks associated with the use and reuse of M&S
CLE 023.U03.01.03	Identify the factors that contribute to the successful use of M&S in T&E
CLE 023.U04.01	Recognize how LVC simulations can be integrated in and support T&E
CLE 023.U04.01.01	Recognize the difference between live, virtual, and constructive simulations
CLE 023.U04.01.02	Identify benefits, challenges, and constraints of integrating live, virtual, and constructive simulations in T&E
CLE 023.U04.01.03	Identify appropriate uses for each type of simulation (live, virtual, and constructive) in distributed testing
CLE 023.U04.01.04	Identify common tools and standards used to conduct DoD live, virtual, and constructive simulations
CLE 023.U05.01	Identify VV&E processes associated with M&S as they relate to T&E
CLE 023.U05.01.01	Define verification, validation, and accreditation
CLE 023.U05.01.02	Recognize the roles of verification, validation, and accreditation in M&S
CLE 023.U05.01.03	Recognize relevant policies, regulations, and methodologies for implementing VV&A
CLE 023.U05.01.04	Recognize the similarities between T&E and the VV&A process
CLE 023.U05.01.05	Recognize the process for accomplishing VV&A
CLE 023.U06.01	Recognize where M&S should be addressed in test documents to include the TEMP and test plans
CLE 023.U06.01.01	Identify how M&S is addressed in Parts I, II, III, and IV of the TEMP
CLE 023.U06.01.02	Identify how M&S is addressed in a test plan
CLE 023.U07.01	Identify what needs to be considered for M&S during the contractual process
CLE 023.U07.01.01	Recognize the importance of identifying M&S requirements and applications (e.g., models, simulations, tools, facilities) early in the contracting process
CLE 023.U07.01.02	Identify the key M&S requirements that should be incorporated into DoD contract documents (e.g., Statement of Objectives, Statement of Work, Request for Proposal)