



DEFENSE ACQUISITION UNIVERSITY

LOG 204 Configuration Management

160606

Course Learning/Performance Objectives followed by its enabling learning objectives on separate lines if specified.

1	Describe the Configuration Management (CM) process.
	Define CM and its role in defense acquisition.
	Describe the roles of CM team members and the relationships among them.
	Identify the key CM process activities.
2	Describe how Configuration Management (CM) concepts, principles and applications are applied across the system life cycle.
	Identify CM requirements during successive phases of the life cycle.
	Describe the Functional Baseline, Allocated Baseline and Product Baseline.
3	Describe the Configuration Identification process.
	Describe Configuration Identification.
	Identify the major activities in the Configuration Identification process.
4	Describe the Configuration Status Accounting (CSA) process.
	Describe the Configuration Status Accounting (CSA) process, including its major activities and roles.
	Identify ways to effectively select and tailor CSA data and processes for a program.
5	Describe the Configuration Verification and Configuration Audit processes.
	Describe the Configuration Verification and Configuration Audit processes.
	Discuss the roles of Configuration Management-related verifications and audits as applied to Systems Engineering-focused technical reviews.
6	Describe the Configuration Change Management process to a Configuration Item throughout the life cycle.
	Describe the Configuration Verification and Configuration Audit processes, including their major activities.
	Identify the processes and processing associated with Engineering Change Proposals (ECPs).
7	Describe the principles of CM Planning required for an effective CM program
	Identify the key elements required for effective CM Planning
	Describe appropriate performance measures needed to effectively manage a CM program.
	Analyze a Configuration Management Plan outline.
8	Describe the principles of CM Management required for an effective CM program.
	Identify the role of CM Management in the CM process.
	Describe the key elements required for effective CM Management.
9	Describe the principles of Data Management.
	Explain the relationship between Data Management and CM.
	Define types of data rights.
10	Describe the principles of Software Configuration Management (SCM).
	Describe the need for Software Configuration Management in DoD Systems.
	Identify the CM process activities as applied in Software Configuration Management.
11	Explain how CM is applied to acquisitions of Non-Developmental Items (NDIs)/Commercial Items.
	Define NDI, Commercial Item, and COTS.
	Describe special CM considerations for NDIs/Commercial Items.
12	Describe the importance of Configuration Management (CM) in Total Life Cycle Systems Management (TLCSM).
	Define Total Life Cycle Systems Management (TLCSM).
	Describe primary support considerations for facilitating TLCSM.