



# DEFENSE ACQUISITION UNIVERSITY

## PQM 103 Defense Specification Management

101014

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

<b>1</b>	<p><b>The student should be able to identify policy initiatives that relate to specifications and standards and acquisition reform, and be able to recognize opportunities for standardization.</b></p> <p>List alternatives to the use of standardization documents.</p> <p>Explain the benefits and challenges of standardization documents.</p> <p>Knowledge of the basis for the Defense Standardization Program (DSP).</p>
<b>2</b>	<p><b>When provided with a requirements document, the student should be able to correctly classify the document as a Performance Specification or a Detail Specification and convert detail, design requirements into requirements appropriate for inclusion in a performance specification.</b></p> <p>Identify the distinction between performance and non-performance requirements.</p> <p>Specify performance requirements.</p> <p>Identify the differences between Performance Specifications and Detail Specifications.</p> <p>Identify the intended performance characteristic from a detail design solution.</p> <p>Differentiate between specification requirements and contract requirements.</p>
<b>3</b>	<p><b>Based upon a given scenario, the student should be able to determine the appropriate type of standardization document that should be used.</b></p> <p>List the types of standardization documents.</p> <p>Select the most appropriate type of standardization to satisfy a specified acquisition requirement.</p>
<b>4</b>	<p><b>Given a Commercial Item Description, the student should be able to identify discrepancies from established format and content policies.</b></p> <p>Identify the purpose, format and allowable content for each section of a Commercial Item Description.</p> <p>Identify the product conformance approaches for a Commercial Item Description.</p> <p>Apply current DoD policies and instructions for the content and format of Commercial Item Descriptions.</p>
<b>5</b>	<p><b>Using MIL-STD-961 and other course materials, the student should be able to assemble a random listing of items in a specification into their proper format and content.</b></p> <p>Use current DoD policies and instructions in maintaining specifications.</p> <p>Identify the correct format for each section of a Defense Specification.</p> <p>Identify the appropriate content for each section of a Defense Specification.</p>
<b>6</b>	<p><b>Given standardization scenarios, properly identify the associated standardization roles and responsibilities.</b></p> <p>Identify the organizational structure and hierarchy of the Defense Standardization Program.</p> <p>Identify the roles and responsibilities of the different standardization management activities (SMAs).</p>
<b>7</b>	<p><b>When assigned an acquisition project, the student should be able to plan and conduct market research for that item; evaluate the results of the market research and conduct trade-off discussions with the user; and identify and develop or adopt the appropriate type of requirements documentation.</b></p> <p>Identify potential sources of information for conducting market research.</p> <p>Evaluate market research data for comparison to user needs.</p> <p>Conduct trade-off and modification analysis.</p> <p>Develop or adopt an appropriate technical description and method(s) for product acceptance.</p>
<b>8</b>	<p><b>Given a standardization scenario, the student should be able to apply ASSIST Database tools in determining answers to questions concerning that situation.</b></p> <p>Identify the selective applicability of ASSIST Database tools.</p> <p>Apply ASSIST Database tools in answering specific questions concerning a standardization management scenario.</p>
<b>9</b>	<p><b>Identify methods and policies for United States implementation of International Standardization Agreements.</b></p> <p>Identify the various types of ISAs.</p> <p>Identify the role of the Preparing Activity in implementing ISAs.</p>



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10	The student should be able to review standardization projects for their effectiveness and be able to critique the results of completed projects.
	----- Identify benefits of standardization in a specific case study.
	----- Evaluate the use of standardization tools and resources for a specific case study.