



# Objectives Sheet

## RQM 310 - Advanced Concepts and Skills for Requirements Man

*Course Learning/Performance Objectives followed by enabling learning objectives*

<b>RQM 310.U00.01</b>	<b>Characterize a requirements related issue that the students have worked on or experienced.</b>
<b>RQM 310.U00.02</b>	<b>Examine a case study in urgent acquisitions.</b>
<b>RQM 310.U00.03</b>	<b>Examine the Rapid Deployment Training products on the current JCIDS process changes.</b>
<b>RQM 310.U01.01</b>	<b>Summarize the contributions of and collaboration between requirements manager and program manager across the acquisition lifecycle</b>
RQM 310.U01.01.01	Perform analysis to identify capability requirements and gaps and to recommend non-materiel and materiel approaches
RQM 310.U01.01.02	Author and/or review requirements (documents) to ensure clear communication of performance attributes and key performance parameters.
RQM 310.U01.01.03	Explain the framework for assessing capability affordability
RQM 310.U01.01.04	Discuss the environment and outside influences on requirements managers
<b>RQM 310.U02.01</b>	<b>Summarize RMCT Governance and duties of the RM/RO</b>
<b>RQM 310.U03.01</b>	<b>Review RQM 110 information</b>
<b>RQM 310.U04.01</b>	<b>Examine the synchronization between the Joint Capabilities Integration and Development System (JCIDS) and the Defense Acquisition System (DAS) via the Adaptive Acquisition Framework</b>
RQM 310.U04.01.01	Correlate current strategic guidance to JCIDS and DAS efforts
RQM 310.U04.01.02	Evaluate DAS program models & Adaptive Acquisition Framework "Pathways" needed to synchronize with a requirements strategy
RQM 310.U04.01.03	Correlate JCIDS to milestones and phases of the DAS
RQM 310.U04.01.04	Contrast JEON/JUON and Middle Tier, and the deliberate processes & approaches to field capability requirements
<b>RQM 310.U05.01</b>	<b>Evaluate best practices that RMs can leverage throughout the acquisition process</b>
RQM 310.U05.01.01	Explore and Compare the different perspectives between the Requirements Manager and Program Manager , and understand the tensions between them
RQM 310.U05.01.02	Identify and describe initiatives that Requirements Managers can use to meet these challenges
RQM 310.U05.01.03	Analyze the impacts and/or benefits of these initiatives
RQM 310.U05.01.04	Determine which best practices can be used to address common Requirements and Program Manager concerns and why
RQM 310.U05.01.05	Explain the different perspectives between the RM and PM and the tensions it creates
<b>RQM 310.U06.01</b>	<b>Examine analytical approaches &amp; documentation that identify needed military capabilities, gaps, and non-materiel &amp; materiel solution approaches</b>
RQM 310.U06.01.01	Distinguish the Capabilities-Based Assessments (CBAs), and other analytic approaches that inform documented capability requirements
RQM 310.U06.01.02	Critically assess a JROC approved ICD in accordance with CJCSI 5123 series and current JCIDS Manual
<b>RQM 310.U07.01</b>	<b>Assess your "critical eye" when evaluating requirements documents. Given a current &amp; ongoing scenario, comprehend how JCIDS should capture operational requirements by first identifying capabilities and gaps and:</b>
RQM 310.U07.01.01	Correlate between legacy and current documents
RQM 310.U07.01.02	Critically assess a JROC approved ICD using guidance from the JCIDS Manual.
RQM 310.U07.01.03	Determine/map the analytic efforts to the identified capability gaps
<b>RQM 310.U08.01</b>	<b>Critique the interacting processes that develop &amp; deliver needed Warfighter military capabilities</b>
RQM 310.U08.01.01	Examine the purpose & major activities that take place (post MDD) during all acquisition phases through disposal via the Adaptive Acquisition Framework
<b>RQM 310.U08.02</b>	<b>Interpret the key requirements management activities and the role of the ICD and CDD in support of the Materiel Development Decision (MDD) through Disposal</b>
RQM 310.U08.02.01	Dissect the inputs required in various acquisition milestones
RQM 310.U08.02.02	Align the requirements chain of authority with the acquisition chain of authority
RQM 310.U08.02.03	Explain the outputs from various milestones -- decisions and approvals
RQM 310.U08.02.04	Summarize the purpose, major activities, and links that take place during each phase
<b>RQM 310.U09.01</b>	<b>Assess how the Analysis of Alternatives (AoA) supports DoD's three decision support systems</b>



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RQM 310.U09.01.01	Analyze statute and policy
RQM 310.U09.01.02	Correlate an AoA's contribution to decision making
RQM 310.U09.01.03	Characterize AoA Best Practices
RQM 310.U09.01.04	Differentiate measurable, testable, and quantifiable attributes
<b>RQM 310.U10.01</b>	<b>Examine Joint DCRs and their appropriate use</b>
RQM 310.U10.01.01	Associate the Joint DCR generation and staffing process
RQM 310.U10.01.02	Discuss Joint DCR content and format requirements
RQM 310.U10.01.03	Discover the Joint DCR implementation process
RQM 310.U10.01.04	Examine best practices and common pitfalls for Joint DCR drafting, staffing and implementation
<b>RQM 310.U11.01</b>	<b>Summarize the framework for capability affordability to include PPBE and its sub-processes</b>
RQM 310.U11.01.01	Differentiate between the major activities of the PPBE process
<b>RQM 310.U12.01</b>	<b>Evaluate the PPBE process to enable co-workers to effectively support their role in the process</b>
RQM 310.U12.01.01	Distinguish between the PPBE phases
RQM 310.U12.01.02	Explain FYDP, MFP, Program Elements
RQM 310.U12.01.03	Correlate how strategic guidance affects the PPBE process
RQM 310.U12.01.04	Evaluate the Resource Allocation Process
RQM 310.U12.01.05	Analyze related elements that impacts program resourcing
<b>RQM 310.U13.01</b>	<b>Differentiate between warfighter IS requirements (via the IT Box construct) and the Defense Business System IT requirements validation processes</b>
RQM 310.U13.01.01	Discuss the applicability of the JCIDS IT Box & the AAF Software Acquisition "Pathway"
RQM 310.U13.01.02	Clarify the IT-Box boundaries
RQM 310.U13.01.03	Diagnose the potential benefits of the IT Box construct
RQM 310.U13.01.04	Discuss Defense Business Systems & Business Capability Acquisition Cycle
<b>RQM 310.U14.01</b>	<b>Given a capability requirements based scenario, utilize DoD policy, directives and related job support tools to evaluate an effective capability requirement and weigh alternatives of disparate stakeholder perspectives</b>
RQM 310.U14.01.01	Critique an IS-CDD and present it in the standard IT Box presentation format
RQM 310.U14.01.02	Examine stakeholder challenges and issues related to effective decision -making in capability requirements development and validation
<b>RQM 310.U15.01</b>	<b>Examine Urgent and Emergent Operational Need situations, procedures, and lessons learned</b>
RQM 310.U15.01.01	Describe situations that call for an urgent response
RQM 310.U15.01.02	Explore the differences between the urgent/emergent and the "deliberate" lane of JCIDS
RQM 310.U15.01.03	Describe actions to transition from an urgent/emergent requirement to an enduring capability requirement
RQM 310.U15.01.04	Contrast the funding, process and oversight of urgent and emergent acquisitions from the deliberate process
<b>RQM 310.U16.01</b>	<b>Recognize the different DAU Job Support Tools to assist students on the job site</b>
<b>RQM 310.U17.01</b>	<b>Examine ways to build better partnerships between requirements, acquisition, and intelligence communities to better address changing threat</b>
RQM 310.U17.01.01	Correlate changing threat picture during development
RQM 310.U17.01.02	Integrate the Intelligence community early in the process
<b>RQM 310.U18.01</b>	<b>Examine performance attributes, associated measures, and their management</b>
RQM 310.U18.01.01	Determine Derived & Informed Requirements
RQM 310.U18.01.02	Review Capability Requirements and Attributes
RQM 310.U18.01.03	Examine Key Performance Parameter Development Touch Points
RQM 310.U18.01.04	Characterize Mandatory Key Performance Parameters to include Threshold and Objective Values
RQM 310.U18.01.05	Manage KPP Relief
RQM 310.U18.01.06	Examine Mission and System Metrics
<b>RQM 310.U19.01</b>	<b>Evaluate a CDD</b>
RQM 310.U19.01.01	Explore the linkages between ICD, CDD and CPD



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RQM 310.U19.01.02	Given (Provided) CDD data, critique (interpret) KPPs for clarity
RQM 310.U19.01.03	Evaluate and assess attributes for clarity
<b>RQM 310.U20.01</b>	<b>Evaluate what motivates industrial leaders in Defense Acquisition</b>
RQM 310.U20.01.01	Differentiate where the US Industrial Base is going
RQM 310.U20.01.02	Summarize how for profit industry concerns can impact (positive or negative) DoD acquisition programs
<b>RQM 310.U21.01</b>	<b>Analyze the purpose of Test and Evaluation to acquisition programs and how capability requirements impact the process</b>
RQM 310.U21.01.01	Correlate the T&E planning process
RQM 310.U21.01.02	Explore the major types of T&E
RQM 310.U21.01.03	Summarize T&E collaboration with requirements managers
RQM 310.U21.01.04	Review T&E policy
<b>RQM 310.U23.01</b>	<b>Examine ways to build better partnerships between requirements, acquisition, and cyber communities to better address changing threat</b>
RQM 310.U23.01.01	Correlate changing threat picture during development
RQM 310.U23.01.02	Integrate the cyber community early in the process (commensurate with the operating environment)
<b>RQM 310.U24.01</b>	<b>Construct a "good" capability requirement to close a materiel gap</b>
RQM 310.U24.01.01	Discriminate what a "good" requirement looks like
RQM 310.U24.01.02	When provided baseline information, construct a capability requirement for validation
<b>RQM 310.U25.01</b>	<b>Given a capability requirements-based scenario, DoD policies and directives, and related job support tools, evaluate an effective capability requirement according to current DoD JCIDS policies and directives, and potentially disparate stakeholder perspectives</b>
RQM 310.U25.01.01	Develop an effective capability requirement
RQM 310.U25.01.02	Examine stakeholder challenges and issues related to effective decision -making in capability requirements development and validation
RQM 310.U25.01.03	Defend a capability requirements statement to achieve capability requirement validation
<b>RQM 310.U26.01</b>	<b>Explore the environment and outside influences that impact the requirements manager</b>
RQM 310.U26.01.01	Discuss potential problems that could impact a program
RQM 310.U26.01.02	Identify pitfalls a requirements manager should avoid
RQM 310.U26.01.03	Describe the role capability requirements play in resourcing our national security
<b>RQM 310.U27.01</b>	<b>Given supporting information, documents and tools, evaluate an actual ICD and prepare to brief your recommendations to a Simulated FCB Chair</b>
<b>RQM 310.U28.01</b>	<b>Given supporting information, documents and tools, defend your teams findings regarding an ICD to a Simulated FCB (utilizes an actual sitting FCB Chair)</b>
<b>RQM 310.U29.01</b>	<b>Given supporting information, documents and tools, present your teams findings regarding an ICD to a Simulated FCB (utilizes a panel or DAU faculty member to represent a sitting FCB Chair)</b>