



Objectives Sheet

RQM 110 - Core Concepts for Requirements Management

Course Learning/Performance Objectives followed by enabling learning objectives

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| RQM 110.U01.01 | Define key terms, authorities, how requirements are identified, and the roles, responsibilities and challenges facing Requirements Managers. |
| RQM 110.U01.01.01 | Define the key terms associated with determining capability requirements. |
| RQM 110.U01.01.02 | Identify the major statutory (public laws) and regulatory documents that govern the capability requirements process, and requirements management certification training. |
| RQM 110.U01.01.03 | Recognize the three DOD Decision Support Systems, with JCIDS as the central process. |
| RQM 110.U01.01.04 | Identify various approaches to identifying capability requirements and the appropriate actions for resolving or mitigating the capability gaps. |
| RQM 110.U01.01.05 | Recognize the roles and responsibilities of the RM and the challenges the RM must face in assigned roles. |
| RQM 110.U01.01.06 | Recognize the major stakeholders who support the requirements identification and approval process. |
| RQM 110.U02.01 | Identify the key provisions of major documents that guide the acquisition of Defense System (DAS), the impact of the Acquisition Strategy (AS) and Acquisition Program Baseline (APB) on the JCIDS and acquisition processes, and the unique characteristics of Information Technology (IT) and high-cost first article systems. |
| RQM 110.U02.01.01 | Define Defense Acquisition Systems (DAS) and identify the major documents that guide these acquisitions. |
| RQM 110.U02.01.02 | Identify and define the Acquisition Categories (ACAT). |
| RQM 110.U02.01.03 | Identify the major topics of the Acquisition Strategy (AS), who develops it, and why it is important to the RM. |
| RQM 110.U02.01.04 | Examine the relationship of the Acquisition Program Baseline (APB) to the capability documents required by the Joint Capabilities Integration and Development System. |
| RQM 110.U02.01.05 | Recognize the unique characteristics of Information Technology (IT) and high-cost first article systems. |
| RQM 110.U03.01 | Recognize the interrelationships of the JCIDS process and the Defense Acquisition System and identify the major activities required to develop and field a system for national defense. |
| RQM 110.U03.01.01 | Identify the key acquisition program documents that Requirements Managers (RMs) develop or provide major input to. |
| RQM 110.U03.01.02 | Identify the decision points, phases and major activities that take place during the acquisition process, and the role of the JCIDS documents. |
| RQM 110.U03.01.03 | Identify when cost, schedule, and performance trade-offs are made, and how these trade-offs impact JCIDS capability documents and the acquisition program. |
| RQM 110.U04.01 | Recognize how the Systems Engineering process translates operational requirements into an integrated design solution. |
| RQM 110.U04.01.01 | Define SE and who does it. |
| RQM 110.U04.01.02 | Recognize the major SE technical reviews that take place during the phases of the DAS and their relationship to the operational requirements. |
| RQM 110.U04.01.03 | Recognize how the SE process takes requirements from the JCIDS and translates them into technical requirements. |
| RQM 110.U05.01 | Describe the relationship between the T&E activities that support the Defense Acquisition System (DAS) and the Joint Capabilities Integration and Development System (JCIDS). |
| RQM 110.U05.01.01 | Recognize the types and purpose of T&E activities that support the acquisition process. |
| RQM 110.U05.01.02 | Recognize how JCIDS documents guide the test and evaluation process. |
| RQM 110.U05.01.03 | Identify the test and evaluation activities that take place during each phase of the acquisition process. |
| RQM 110.U05.01.04 | Identify the organizations that do planning for test and evaluation, the major test plans and the relationship of those plans to JCIDS documents. |
| RQM 110.U05.01.05 | Identify how information from T&E results is fed back into the Joint Capabilities Integration and Development System (JCIDS). |
| RQM 110.U06.01 | Recognize the concepts, activities, and key players in the cost estimating process. |
| RQM 110.U06.01.01 | Define Life Cycle Cost (LCC) terms. |
| RQM 110.U06.01.02 | Identify Life Cycle Cost (LCC) groups and categories, and the composition of acquisition program costs. |
| RQM 110.U06.01.03 | Recognize the four most common methods used in Cost Estimating and when they might be use. |
| RQM 110.U06.01.04 | Identify cost documents produced by the program office, service headquarters, and the Office of the Secretary of Defense (OSD) for each milestone or decision in the acquisition process. |
| RQM 110.U06.01.05 | Recognize the roles and responsibilities of participants in the Cost Review Process at the service level and in the Office of the Secretary of Defense (OSD) for major acquisition programs in four acquisition categories (ACAT). |
| RQM 110.U07.01 | Describe the Resource Allocation Process |
| RQM 110.U07.01.01 | Identify the four elements of the resource allocation process used by DOD. |
| RQM 110.U07.01.02 | Recognize the three basic building blocks of PPBE. |
| RQM 110.U07.01.03 | Identify the key military service players in PPBE. |
| RQM 110.U07.01.04 | Identify the activities associated with funding the requirement. |
| RQM 110.U07.01.05 | Identify the phases, activities, and products of PPBE. |



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| RQM 110.U07.01.06 | Identify the major activities of the Congressional Budget Process. |
| RQM 110.U07.01.07 | Recognize options for handling out-of-cycle and unfunded requirements. |
| RQM 110.U08.01 | Identify the impact of Life Cycle Logistics (LCL) activities on the acquisition and sustainment of systems. |
| RQM 110.U08.01.01 | Define Total Life Cycle Systems Management (TLCSM) and the major elements of Life Cycle Logistics (LCL). |
| RQM 110.U08.01.02 | Identify the major LCL activities that take place during the acquisition life cycle. |
| RQM 110.U08.01.03 | Recognize the importance of product support management during the development and fielding of a weapon system. |
| RQM 110.U09.01 | Recognize the impact of DOD Science and Technology (S&T) activities on capability requirements identification and fulfillment including the successful transition from S&T efforts to acquisition program. |
| RQM 110.U09.01.01 | Recognize the importance of S&T along with the organizations responsible for S&T activities and the planning and approval process for S&T projects. |
| RQM 110.U09.01.02 | Recognize the types of S&T activities that may transition to the Defense Acquisition System (DAS). |
| RQM 110.U09.01.03 | Recognize the transition process from S&T to the Defense Acquisition System (DAS) and the related impacts on the Joint Capabilities Integration and Development System (JCIDS). |
| RQM 110.U09.01.04 | Recognize the relationship between technology maturity and successfully fulfilling a capability requirement. |
| RQM 110.U10.01 | Recognize the importance of analysis and assessment to the requirements and acquisition processes. |
| RQM 110.U10.01.01 | Recognize how analysis and assessment helps deliver solutions to the warfighter. |
| RQM 110.U10.01.02 | Recognize the Capabilities-Based Assessment (CBA) as an analytic approach for identifying capability requirements and associated capability gaps, and the Analysis of Alternatives (AoA) as a basis for selecting a materiel solution. |
| RQM 110.U10.01.03 | Recognize the offices and agencies that oversee the analytic efforts that support the JCIDS and the DAS. |
| RQM 110.U11.01 | Identify the process for staffing and validating a requirements document within DOD. |
| RQM 110.U11.01.01 | Define staffing, validation, and which documents undergo staffing and validation. |
| RQM 110.U11.01.02 | Describe the JCIDS Gatekeeper process and Joint Staffing Designators (JSDs). |
| RQM 110.U11.01.03 | Recognize the deliberate staffing process sequence of events. |
| RQM 110.U12.01 | Recognize the Joint Doctrine, Organization, Training, Materiel, Leadership and Education, Personnel, Facilities and Policy (DOTmLPF-P) Change Recommendation (DCR) process and the RM's role in developing and implementing non-materiel solutions. |
| RQM 110.U12.01.01 | Define the acronym DOTmLPF-P and explain the purpose of DOTmLPF-P content in capability requirement documents. |
| RQM 110.U12.01.02 | Recognize the format and content of a joint DCR. |
| RQM 110.U12.01.03 | Identify the staffing, validation and implementation process for joint DCRs. |
| RQM 110.U13.01 | Recognize urgent situations, urgent operational needs documents, and related procedures. |
| RQM 110.U13.01.01 | Recognize situations that call for meeting an urgent operational need. |
| RQM 110.U13.01.02 | Identify the urgent operational needs process for each military service, U.S. Special Operations Command (USSOCOM), and for Joint urgent operational needs. |
| RQM 110.U13.01.03 | Identify the expedited staffing and validation process for JUONs and JEONs. |
| RQM 110.U13.01.04 | Recognize the process for the rapid acquisition and fielding of urgent operational needs. |
| RQM 110.U14.01 | Explain how to prepare an Initial Capabilities Document (ICD) that begins a successful acquisition program. |
| RQM 110.U14.01.01 | Recognize the purpose of the ICD. |
| RQM 110.U14.01.02 | Identify the JCIDS guidance for use of an ICD. |
| RQM 110.U14.01.03 | Identify the content of an ICD. |
| RQM 110.U15.01 | Explain how a Capability Development Document (CDD) guides the development and production phases of the acquisition process. |
| RQM 110.U15.01.01 | Recognize the purpose of the CDD. |
| RQM 110.U15.01.02 | Identify major acquisition documents and activities associated with the CDD. |
| RQM 110.U15.01.03 | Identify the format and content of the CDD. |
| RQM 110.U15.01.04 | Recognize the content of the IS-CDD and the unique aspects of managing IS requirements. |
| RQM 110.U16.01 | Recognize how to develop and manage performance attributes. |
| RQM 110.U16.01.01 | Recognize where performance attributes come from and their characteristics |
| RQM 110.U16.01.02 | List the steps for developing performance attributes. |
| RQM 110.U16.01.03 | Identify the JCIDS mandatory KPPs and KSAs. |