



## Certified Mission Critical Professional (CMCP) Domains and Subdomains

Domain/Subdomain	Percentage of Exam
<b><i>Domain I: Core mission critical concepts</i></b>	<b>14%</b>
Subdomain 1: Operational technologies and concepts	
Subdomain 2: Information technologies and concepts	
Subdomain 3: IT-OT convergence	
Subdomain 4: Standards bodies and regulations	
<b><i>Domain II: Risk management</i></b>	<b>15%</b>
Subdomain 1: Fundamentals of risk management	
Subdomain 2: Identification of mission critical assets	
Subdomain 3: Threat assessment	
Subdomain 4: Vulnerability assessment	
Subdomain 5: Risk assessment	
Subdomain 6: Risk management plans	
<b><i>Domain III: Safety and security</i></b>	<b>19%</b>
Subdomain 1: Physical safety	
Subdomain 2: Public safety	
Subdomain 3: Process/Functional safety	
Subdomain 4: Environmental safety	
Subdomain 5: Physical security	
Subdomain 6: Cyber security	
<b><i>Domain IV: Change management</i></b>	<b>12%</b>
Subdomain 1: Planning for change management in IT and OT environments	
Subdomain 2: Types of Changes	
Subdomain 3: Documentation	
<b><i>Domain V: Operations</i></b>	<b>17%</b>
Subdomain 1: Standard operating processes and procedures	
Subdomain 2: Troubleshooting, repair, and restoring functions	
Subdomain 3: Infrastructure monitoring, alerting, and response	
Subdomain 4: Process control, monitoring, alerting, and response	

Subdomain 5: Performance expectations	
Subdomain 6: Audit and Maintenance	
Subdomain 7: Life cycle management	
Subdomain 8: Resource management	
<b><i>Domain VI: Business continuity</i></b>	<b>9%</b>
Subdomain 1: Planning, training, testing, and approval	
Subdomain 2: Incident response	
Subdomain 3: Disaster recovery	
Subdomain 4: Emergency management	
<b><i>Domain VII: Mission critical system design</i></b>	<b>14%</b>
Subdomain 1: Engineering/mission critical services/process design	
Subdomain 2: Process control networks	
Subdomain 3: IT architecture (basic network design)	
Subdomain 4: Physical infrastructure	
Subdomain 5: Design considerations for OT, IT, and emergency systems	