



DCAM: Data Management Capability Assessment Model

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Data Management Capability Assessment Model

Module 0. About the Course (9 min)

Module 1. Introduction to DCAM (19 min)

- *Importance of Data Management*
 - Data in Everyday Life
 - Data in Industry
 - Industry Focus on AI
 - Word of Caution
- *DCAM Overview*
 - DCAM Foundational Pillars
 - A Structured Approach
 - Components of the Mode
 - Foundation Layer
 - Execution Layer
 - Collaboration Layer
 - Analytics Layer
 - Component Structure
 - Written Portion
 - DCAM Scoring
 - Goals of DCAM

Module 2. Component 1 (24 min)

- *Data Management Strategy & Business Case*
- *What Does This Strategy Look Like?*
- *A Note on This Strategy*
- *Capabilities Overview*
 - Capability 1.1
 - Capability 1.2
 - Capability 1.3

Module 3. Component 2 (49 min)

- *Data Management Program & Funding Model*
- *DCAM and the Data Management Program & Funding Model*
- *Capabilities Overview*
 - Capability 2.1
 - Capability 2.2
 - Capability 2.3
 - Capability 2.4
 - Capability 2.5
 - Capability 2.6
 - Capability 2.7
 - Capability 2.8



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Module 4. Component 3 (28 min)

- *Business & Data Architecture*
- *Business and Data Architecture Integration*
- *Capabilities Overview*
 - Capability 3.1
 - Capability 3.2
 - Capability 3.3
 - Capability 3.4

Module 5. Component 4 (23 min)

- *Data and Technology Architecture*
- *Understand the Risks of Data Management and the CDO*
- *Capabilities Overview*
 - Capability 4.1
 - Capability 4.2
 - Capability 4.3

Module 6. Component 5 (32 min)

- *Data Quality Management*
- *Data Management Lifecycle*
- *Capabilities Overview*
 - Capability 5.1
 - Capability 5.2
 - Capability 5.3
 - Capability 5.4

Module 7. Component 6 (46 min)

- *Data Governance*
- *Understanding Data Governance*
- *Governing Program & Content*
- *Capabilities Overview*
 - Capability 6.1
 - Capability 6.2
 - Capability 6.3
 - Capability 6.4
 - Capability 6.5
 - Capability 6.6

Module 8. Component 7 (19 min)

- *Data Control*
- *Characteristics of a Data Control Environment*
- *The Data Management Lifecycle*
- *Effective Data Control*



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- *Capabilities Overview*
 - Capability 7.1
 - Capability 7.2
 - Capability 7.3

Module 9. Component 8 (30 min)

- *Analytics Management*
- *Analytics Stakeholders and Drivers*
- *Capabilities Overview*
 - Capability 8.1
 - Capability 8.2
 - Capability 8.3
 - Capability 8.4
 - Capability 8.5
 - Capability 8.6
 - Capability 8.7

Module 10. Conducting a DCAM Assessment (24 min)

- *Purpose of the Assessment*
- *Expectations/Scope*
- *Identification of Participants*
- *External Assessment Support*
- *Survey Approaches*
 - Survey Approach: Sentiment vs. Evidence
 - DCAM Survey Tools
- *Assessment Planning and Timeline*
- *Periodicity and Comparability*

Module 11. DUG/DCAM Tools (15 min)

- *DCAM Support and Tools*
- *EDM Connect*
- *DCAM User Group*
- *DCAM Tools*
 - *DCAM Authorized Partners*
 - *DCAM Knowledge Portal*
 - *DCAM Goes Digital*
 - *DCAM Knowledge Directory*
 - *Use Cases for Knowledge Models*
- *DCAM V2 Update*
- *GDPR Knowledge Model*
- *BCBS 239 Knowledge Model*
- *DCAM Training Options*
 - *DCAM Training Courses*



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- E-Learning Data Academy
- DCAM V2 Digital Badge
- *How to Get Started*
- *DCAM User Group: Join and Engage*
- *DCAM Navigation Guide*