**BCS Certificates In Enterprise and Solution Architecture**

**ACKO Case Study – Workshops Template**

In these workshop sessions you work from the LCMS case study and the BCS syllabus and reference model to identify information views that are potential questions from the case study. We cannot look at every element in the workshops (that would require a much longer course) nor do we know what the actual questions are. The workshops will give you a good coverage of likely questions. If you wish to investigate the ACKO case study further, then you will need to do so the evenings after the course sessions have finished.

**Exercise 1 – Enterprise Precursors – Architecture Context**

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| --- | --- | --- |
| **Topics** | **ACKO Content on This Topic** | **Information Located in Case Study Sections** |
| Vision |  |  |
| Mission |  |  |
| Mission Statement |  |  |
| Stakeholders |  |  |
| Actors / Roles |  |  |
| Locations |  |  |
| Drivers |  |  |
| Principles |  |  |
| Policies |  |  |

**Exercise 2 – Business Architecture – Solution Context**

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| --- | --- | --- |
| **Topics** | **ACKO Content on This Topic** | **Information Located in Case Study Sections** |
| Business Rules |  |  |
| Strategy / Plan(s) |  |  |
| Programme |  |  |
| Project |  |  |
| Goals |  |  |
| Objectives |  |  |
| Business Requirements  |  |  |
| Constraints(Limit solution options) |  |  |
| Assumptions |  |  |
| Standards & Regulations |  |  |
| Security Concerns |  |  |
| New Capabilities Required |  |  |
| Key Information / Data Entities |  |  |
| Key Application / Software Entities |  |  |
| Key Technology / Infrastructure Entities |  |  |
| Baseline Business Services |  |  |
| Target Business Services |  |  |
| Target Business Processes (Activities) |  |  |
| Outline Context Diagram |  |  |

**Exercise 3 – Application, SW-Component and Data Architecture**

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| **Topics** | **ACKO Content on This Topic** | **Information Located in Case Study Sections** |
| Baseline Applications |  |  |
| Target Applications |  |  |
| Component Interoperation Styles |  |  |
| Data Entities |  |  |
| Baseline Data Stores |  |  |
| Target Data Stores |  |  |
| Data Stores Where Client-Side Caching Might help |  |  |
| Business & Application Services View |  |  |
| Business, Application Services & Data Objects View |  |  |

**Exercise 4 – Infrastructure**

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| --- | --- | --- |
| **Topics** | **ACKO Content on This Topic** | **Information Located in Case Study Sections** |
| Baseline Technologies |  |  |
| Target Technologies |  |  |
| Network Topology |  |  |
| Technology Requirements |  |  |
| Business, Application & Infrastructure Services View |  |  |