### **Scheme of Work**

**COURSE:** ABE Level 5 Operations Management

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| **Element, Learning Outcome and assessment criteria** | **Session title** | **Topics covered** | **Approx.**  **Duration** | **Session Plan** | **Resource** | **Formative Activity**  (See session plans) |
| Element 1  LO 1  1.1 S1 | **Definition of operations management and transformation system** | Significance of operations  Define operations management  The transformation process | 4-5 HOURS | 5UOM Session Plan E1  Session 1 | 5UOM Tutor Presentation E1 | **5UOM E1 LO1 Activity 1** Safari Tour Operations Part One |
| Element 1  LO1  1.1 S2 | **Distinction between goods and services** | Distinction between goods and services | 2 HOURS | 5UOM Session Plan E1  Session 2 | 5UOM Tutor Presentation E1 | **5UOM E1 LO1 Activity 2** Safari Tour Operations Part Two |
| Element 1  LO1  1.1 S3 | **The operations Function and operations strategy** | The operations function | 5 HOURS | 5UOM Session Plan E1  Session 3 | 5UOM Tutor Presentation E1 | **5UOM E1 LO1 Activity 3** Safari tour operations: Part 3  **5UOM E1 LO1 Activity 4** Safari tour operations: Part 4 |
| Element 1  LO1  1.2 S4 | **Quality in operations and total quality management** | Quality in operations and total quality management | 4 HOURS | 5UOM Session Plan E1  Session 4 | 5UOM Tutor Presentation E1 | **5UOM E1 LO1 Activity 5** Safari tour operations Part 5  **5UOM E1 LO1 Activity 6** Safari Tour operations essay |
| **Element, Learning Outcome and assessment criteria** | **Session title** | **Topics covered** | **Approx.**  **Duration** | **Session Plan** | **Resource** | **Formative Activity**  (See session plans) |
| Element 2  LO2  2.1 S1 | **Meaning of supply chain and supply chain mapping** | What is a supply chain?  Supply chain mapping | 4 HOURS | 5UOM Session Plan E2  Session 1 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 1** Supply chain of a large hospital |
| Element 2  LO2  2.1 S2 | **Nature and identification of supply chain risks** | Supply chain risks | 2 HOURS | 5UOM Session Plan E2  Session 2 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 2**  Supply chain risks |
| Element 2  LO2  2.2 S3 | **Definition of supply chain management** | Supply chain management | 1-2 HOURS | 5UOM Session Plan E2  Session 3 | 5UOM Tutor Presentation E2 |  |
| Element 2  LO3  2.2 S4 | **Managing supply chain Risks** | Supply Chain Risk Management (SCRM) | 1-2 HOURS | 5UOM Session Plan E2  Session 4 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 3** Supply chain risk management |
| Element 2  LO3  2.2 S5 | **Improving supply chain** | Supply chain improvement – approaches and techniques | 2 HOURS | 5UOM Session Plan E2  Session 5 | 5UOM Tutor Presentation E2 |  |
| Element 2  LO3  2.2 S6 | **Sustainable and ethical supply chain** | Supply chain and corporate social responsibility (CSR) | 2 HOURS | 5UOM Session Plan E2  Session 6 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 4** – Sustainable supply chain management |
| Element 2  LO2  2.2 S7 | **Performance measures in supply chain** | Performance measures in supply chain | 3 HOURS | 5UOM Session Plan E2  Session 7 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 5** Service Level agreements  **5UOM E2 LO2 Activity 6** Supply chain management essay |
| **Element, Learning Outcome and assessment criteria** | **Session title** | **Topics covered** | **Approx.**  **Duration** | **Session Plan** | **Resource** | **Formative Activity**  (See session plans) |
| Element 3  LO3  3.1 S1 | **Definition of Purchasing and Procurement** | What is purchasing? | 3-4 HOURS | 5UOM Session Plan E3  Session 1 | 5UOM Tutor Presentation E3 | **5UOM E3 LO3 Activity 1** Safari tour operations types of purchasing |
| Element 3  LO3  3.1 S2 | **Strategic Importance of Purchasing and Procurement** | Strategic significance of purchasing | 1 HOUR | 5UOM Session Plan E3  Session 2 | 5UOM Tutor Presentation E3 |  |
| Element 3  LO3  3.1 S3 | **Purchasing Objectives** | Purchasing objectives | 1-2 HOURS | 5UOM Session Plan E3  Session 3 | 5UOM Tutor Presentation E3 | **5UOM E3 LO2 Activity 2**  Impact of purchasing on operating profit |
| Element 3  LO3  3.1 S4 | **Purchasing Strategy** | Purchasing strategy and its frameworks | 3-4 HOURS | 5UOM Session Plan E3  Session 4 | 5UOM Tutor Presentation E3 |  |
| Element 3  LO3  3.2 S5 | **Sources of Supply** | Who can supply?  Various supply arrangements.  Supplier assessment | 4 HOURS | 5UOM Session Plan E3  Session 5 | 5UOM Tutor Presentation E3 | **5UOM E3 LO3 Activity 3** – Sources of Supply |
| Element 3  LO3  3.2 S6 | **Partnership Sourcing** | Partnership sourcing | 2 HOURS | 5UOM Session Plan E3  Session 6 | 5UOM Tutor Presentation E3 | **5UOM E3 LO3 Activity 4** Advantages of partnership sourcing |
| Element 3  LO3  3.2 S7 | **Subcontracting** | Subcontracting and outsourcing | 3 HOURS | 5UOM Session Plan E3  Session 7 | 5UOM Tutor Presentation E3 | **5UOM E3 LO3 Activity 5** – HR Outsourcing in Malaysia essay |
| **Element, Learning Outcome and assessment criteria** | **Session title** | **Topics covered** | **Approx.**  **Duration** | **Session Plan** | **Resource** | **Formative Activity**  (See session plans) |
| Element 4  LO4  4.1 S1 | **Definition of logistics and the logistics function** | What is logistics? | 3 HOURS | 5UOM Session Plan E4  Session 1 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 1** Logistics and other organisational function |
| Element 4  LO4  4.1 S2 | **The strategic importance of logistics and logistics strategy** | Strategic significance of logistics in organisational performance  Logistics strategy | 1-2 HOURs | 5UOM Session Plan E4  Session 2 | 5UOM Tutor Presentation E4 |  |
| Element 4  LO4  4.2 S3 | **Transportation: logistics management consideration** | Transportation logistics | 2-3 HOURS | 5UOM Session Plan E4  Session 3 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 2 T**ransportation |
| Element 4  LO4  4.2 S4 | **Warehousing: logistics management consideration** | Warehousing logistics | 2-3 HOURS | 5UOM Session Plan E4  Session 4 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 3** Third Party Logistics |
| Element 4  LO4  4.2 S5 | **Planning and forecasting, and demand management considerations** | Planning and forecasting | 1 HOUR | 5UOM Session Plan E4  Session 5 | 5UOM Tutor Presentation E4 |  |
| Element 4  LO4  4.2 S6 | **Stock levels and Just-in-time (JIT) logistics management considerations** | Stock levels and Just-in-time (JIT) approach to managing stock levels  Reviewing stock levels: reorder decision (volume)  Reviewing stock levels: reorder decision (timing)  Reviewing stock levels control decisions  Just-in-time (JIT) | 3 HOURS | 5UOM Session Plan E4  Session 6 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 4** – Economic Order Quantity  **5UOM E4 LO4 Activity 5** – Re-order decision timing |
| Element 4  LO4  4.2 S7 | **Stock turnover** | Stock turnover | 3 HOURS | 5UOM Session Plan E4  Session 7 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 6** – Stock Turnover  **5UOM E4 LO4 Activity 7** – Stock Turnover  **5UOM E4 LO4 Activity 8** – Logistics Trends in South Africa - essay |