### **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 1LO 11.1 S1 | **Definition of operations management and transformation system** | Significance of operationsDefine operations managementThe transformation process | 4-5 HOURS | 5UOM Session Plan E1Session 1 | 5UOM Tutor Presentation E1 | **5UOM E1 LO1 Activity 1** Safari Tour Operations Part One |
| Element 1LO11.1 S2 | **Distinction between goods and services** | Distinction between goods and services | 2 HOURS | 5UOM Session Plan E1Session 2 | 5UOM Tutor Presentation E1 | **5UOM E1 LO1 Activity 2** Safari Tour Operations Part Two |
| Element 1LO11.1 S3 | **The operations Function and operations strategy** | The operations function | 5 HOURS | 5UOM Session Plan E1Session 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 1LO11.2 S4 | **Quality in operations and total quality management** | Quality in operations and total quality management  | 4 HOURS | 5UOM Session Plan E1Session 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 2LO22.1 S1 | **Meaning of supply chain and supply chain mapping** | What is a supply chain?Supply chain mapping | 4 HOURS | 5UOM Session Plan E2Session 1 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 1** Supply chain of a large hospital |
| Element 2LO22.1 S2 | **Nature and identification of supply chain risks** | Supply chain risks | 2 HOURS | 5UOM Session Plan E2Session 2 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 2**Supply chain risks |
| Element 2LO22.2 S3 | **Definition of supply chain management** | Supply chain management | 1-2 HOURS | 5UOM Session Plan E2Session 3 | 5UOM Tutor Presentation E2 |  |
| Element 2LO32.2 S4 | **Managing supply chain Risks** | Supply Chain Risk Management (SCRM) | 1-2 HOURS | 5UOM Session Plan E2Session 4 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 3** Supply chain risk management  |
| Element 2LO32.2 S5 | **Improving supply chain** | Supply chain improvement – approaches and techniques | 2 HOURS | 5UOM Session Plan E2Session 5 | 5UOM Tutor Presentation E2 |  |
| Element 2LO32.2 S6 | **Sustainable and ethical supply chain**  | Supply chain and corporate social responsibility (CSR) | 2 HOURS | 5UOM Session Plan E2Session 6 | 5UOM Tutor Presentation E2 | **5UOM E2 LO2 Activity 4** – Sustainable supply chain management |
| Element 2LO22.2 S7 | **Performance measures in supply chain** | Performance measures in supply chain | 3 HOURS | 5UOM Session Plan E2Session 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 3LO33.1 S1 | **Definition of Purchasing and Procurement** | What is purchasing? | 3-4 HOURS | 5UOM Session Plan E3Session 1 | 5UOM Tutor Presentation E3 | **5UOM E3 LO3 Activity 1** Safari tour operations types of purchasing |
| Element 3LO33.1 S2 | **Strategic Importance of Purchasing and Procurement** | Strategic significance of purchasing | 1 HOUR | 5UOM Session Plan E3Session 2 | 5UOM Tutor Presentation E3 |  |
| Element 3LO33.1 S3 | **Purchasing Objectives** | Purchasing objectives | 1-2 HOURS | 5UOM Session Plan E3Session 3 | 5UOM Tutor Presentation E3 | **5UOM E3 LO2 Activity 2**Impact of purchasing on operating profit |
| Element 3LO33.1 S4 | **Purchasing Strategy** | Purchasing strategy and its frameworks | 3-4 HOURS | 5UOM Session Plan E3Session 4 | 5UOM Tutor Presentation E3 |  |
| Element 3LO33.2 S5 | **Sources of Supply** | Who can supply?Various supply arrangements.Supplier assessment | 4 HOURS | 5UOM Session Plan E3Session 5 | 5UOM Tutor Presentation E3 | **5UOM E3 LO3 Activity 3** – Sources of Supply |
| Element 3LO33.2 S6 | **Partnership Sourcing** | Partnership sourcing | 2 HOURS | 5UOM Session Plan E3Session 6 | 5UOM Tutor Presentation E3 | **5UOM E3 LO3 Activity 4** Advantages of partnership sourcing |
| Element 3LO33.2 S7 | **Subcontracting** | Subcontracting and outsourcing | 3 HOURS | 5UOM Session Plan E3Session 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 4LO44.1 S1 | **Definition of logistics and the logistics function** | What is logistics? | 3 HOURS | 5UOM Session Plan E4Session 1 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 1** Logistics and other organisational function |
| Element 4LO44.1 S2 | **The strategic importance of logistics and logistics strategy** | Strategic significance of logistics in organisational performance Logistics strategy | 1-2 HOURs | 5UOM Session Plan E4Session 2 | 5UOM Tutor Presentation E4 |  |
| Element 4LO44.2 S3 | **Transportation: logistics management consideration** | Transportation logistics | 2-3 HOURS | 5UOM Session Plan E4Session 3 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 2 T**ransportation |
| Element 4LO44.2 S4 | **Warehousing: logistics management consideration** | Warehousing logistics | 2-3 HOURS | 5UOM Session Plan E4Session 4 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 3** Third Party Logistics |
| Element 4LO44.2 S5 | **Planning and forecasting, and demand management considerations** | Planning and forecasting | 1 HOUR | 5UOM Session Plan E4Session 5 | 5UOM Tutor Presentation E4 |  |
| Element 4LO44.2 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 decisionsJust-in-time (JIT) | 3 HOURS | 5UOM Session Plan E4Session 6 | 5UOM Tutor Presentation E4 | **5UOM E4 LO4 Activity 4** – Economic Order Quantity**5UOM E4 LO4 Activity 5** – Re-order decision timing |
| Element 4LO44.2 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 |