Diploma in Logistics and Supply Chain Management (DLSCM)

Course Title: Diploma in Logistics and Supply Chain Management

Course Reference No.: CRS-N-0002191

Mode of Training: part time, classroom based

Course Objective
The Diploma in Logistics and Supply Chain Management (DLSCM) programme is designed to equip participants with the knowledge and skills of supply chain management. The DLSCM curriculum encompasses practical projects, computer simulation in E-Commerce and is the only Supply Chain Diploma that offers subjects in Six-Sigma and SCOR model.

Who Should Attend
The course is suitable for logistics supervisor, supply chain managers, logistics executives, planners, customer service officers, sourcing engineers, buyers and those who want to pursue a supply chain career.

Entry Requirement
Applicants must possess at least 5 GCE ‘O’ levels or equivalent qualification.

Mature Candidate enrolment: (Ref: Mins-9-Apr18)
Mature candidates may be considered for entry on a case to case basis:

Mature candidates criteria:
- Age above 30 years of age.
- Minimum of 8 years of working experience, experience need not necessary to be in the logistics industry.
- Preference to be given to those who possess a recognised Certificate in Logistics & Supply Chain Mgt

English Requirement
Applicants without a credit in GCE ‘O’ level English are required to take up an additional module in English and Business Communication to improve their general usage of English and develop confidence and fluency in key communication contexts. Those who have academic qualifications deemed to be equivalent to GCE ‘O’ level English, can seek exemption from this module.

The English and Business Communication module will also help participants improve their written business communication skills, understand different communication styles and manage work relationships.

Participants are required to pay an additional $200.00 for this module.

DLSCM Programme Coverage
The programme is of 12 months duration and consists of 2 semesters, including course work and Management Project.
1st Semester

Report Writing Skills
- Introduction to the writing process
- Steps in writing an effective paragraph
- Application of basic principles for effective writing
- Fundamentals of essay development
- Practical writing skills for writing exam easy and research paper

Supply Chain System Model
- Introduction to the System model
- Business activities associated with all phases of satisfying a customer’s demand
- Use System model to describe supply chains that are very simple or very complex using a common set of definitions
- System model used for supply chain improvement for global projects as well as site-specific projects
- Implementation of System model projects
- Successful case studies of System model projects
- MRP systems in supply chain operations

Warehouse Management
- Introduction to warehouse operations
- Activities related to shipping, receiving & inspection
- Warehouse space and layout planning
- Warehouse and storage management
- Materials tracking and control
- Personal planning
- “Branch / satellite” warehousing
- Benchmarking warehousing efficiency
- Warehouse cycle and SKU

Distribution Management
- The distribution networking system
- Analysis market demand and supply demand curves
- Setting supply points
- Deciding the best supply sites
- Distribution channels strategies
- Use of agents, representative and distributors
- Channel for consumer goods
- Channel for industrial goods
2nd Semester

Purchasing Management (with Negotiation Skills & Techniques)
- Overview and objectives of purchasing management
- The purchasing function
- Vendor analysis
- Legal considerations of purchasing
- Financial planning techniques
- Inventory control
- Management information system (MIS) / Electronic data interchange (EDI)
- Standardization & value analysis
- Make or buy situations
- Performance evaluation
- Quality control
- Negotiation Skills & Techniques (with e-Learning Platform)

Electronic Commerce (with E-Fulfillment syllabus)
- Fundamentals of electronic commerce and E-Fulfillment network
- EDI network in logistics management
- E-Logistics and E-fulfillment
- Online shipping systems
- Internet practical solutions
- Enterprise resource planning (ERP) / Logistics information systems

Six-Sigma Management
- Introduction to Six Sigma
- Introduction MINITAB statistical software
- Basic statistics
- Probability distributions
- Central limit theorem
- Process capability analysis
- Confidence interval
- Hypothesis testing
- Samples size selection
- Correlation
- Multi-vari analysis
- ANOVA
- Contingency table
- Design of experiments (DOE)
- Statistical process control (Control Charts)

TAPA Freight Security Requirements
- Scope of Freight Security Requirements
- Contract Acceptance
- Supplier Security Organisation
- Risk Assessment and Audits
- Security/Loss Investigations
- Waivers
- Supplier Facility and Truck Security
Management Project
All participants on the programme are required to conduct an applied research leading to a project. Participants are required to apply knowledge, skills and perspectives gain from the course in the project. Alternately, a case study can be submitted. The case study approach draws the work that has been done in the earlier courses to provide the participants the opportunities to apply these theories to practical situations.

Assessment and Examinations
The DLSCM programme examination is a continuous assessment through written assignments, projects and written examinations. This ensures that actual application of concepts and knowledge coupled with professional experience will make learning more practical and relevant.

Participants must pass the final examination with a total score of 50 or higher, and attend at least 75% of the training sessions.

A supplementary examination may be granted to participants who failed the main examination. Participants will be required to re-enroll for the subject if he/she failed the supplementary examination.

Award of Diploma
Upon successful completion of the programme and Management Project, participants will be awarded the Diploma in Logistics and Supply Chain Management from SIMM.

Registration Procedures
Application forms must be accompanied by:

a. Application Fee: S$180.00
b. Education qualifications, including transcripts of results, certificates and other supporting documents
c. One passport size photograph

SSG Funding
Training grant is open only to companies who sponsor their Singaporean and/or Permanent Resident employees for the course. The funding rate accorded is S$ 300.00. Participants must complete training with at least 75% of the attendance and attain the Diploma.

Company will require an activated user ID and Password to login to SkillsConnect. To register for a user ID and password, please refer to http://www.skillsconnect.gov.sg for application details.

Funding validity period: https://preview.tinyurl.com/y4e3a6ck

SkillsFuture Credit
Singaporeans aged 25 years old and above can use their SkillsFuture credit upto $ 500.00 to pay for or offset their course fee only. Please refer to http://www.skillsfuture.sg/ for details
Administrative Details
Commencing Date: Please refer to SIMM Program Schedule
Course Duration: 12 months, 198 course contact hours
Course Fee: **$3,800.00** (for SIMM members only)
Membership Fee: Please refer to the website for more details. It is compulsory for participants to join as SIMM members for the entire period of the course duration.

TAPA Training
Students are required to attend a one day training on TAPA FSR and Supply Chain Security

Registration Deadline: 4 weeks before course commencement date, on first-come-first-served basis

Training Venue: 9 Ah Hood Road EASB Building Singapore 329975

Payment of Fees
Payment must be made 2 weeks before the course commencing. Cheque must be crossed and made payable to “Singapore Institute of Materials Management”.

Refund of Fees
Notice of withdrawal must be given in accordance to the terms stated in the Terms & Conditions for enrollment.

Fee Protection Scheme
SIMM has in place a Fee Protection Scheme (FPS) with Lonpac Insurance Bhd as stipulated by the Council for Private Education (www.cpe.gov.sg) in the form of Industry-Wide Course Fee Protection Insurance Scheme (IWC). FPS serves to protect the student’s fees in the event a Private Education Institute (PEI) is unable to continue operations due to insolvency, and/or regulatory closure.

Cancellation
SIMM reserves the right to cancel/postpone the course due to unforeseen circumstances.

Enquiries
For more information, please contact SIMM:
Person in-charge: Mr Francis Er
Tel: (65) 6653 1233 Ext. 123

Corporate Office
9 Ah Hood Road, #04-06 EASB Building, Singapore 329975
Tel: (65) 6653 1233 Fax: (65) 6254 0704
E-mail: dlscm@simm.org.sg
Website: http://www.simm.org.sg