Specification of Competency Standards for the Logistics Industry
Unit of Competency

1. Title	Design e-commerce procedures for the logistics industry
2. Code	LOCUEL406A
3. Range	This unit of competency is applicable to logistics service providers. Practitioners should be capable of optimising the workflow of e-commerce conducted among relevant companies or units in the industry.
4. Level	4
5. Credit	6 (for reference only)

6. Competency	Performance Requirements:
	 6.1 Basic knowledge of e-commerce operations conducted among relevant companies or units in the industry and the strengths and weaknesses of different technologies
	 • Understand the relationship between e-commerce and the operations of logistics company
	 • Understand the working relationship and flow of e-commerce among different companies or units
	 • Understand the legal responsibilities and risks faced by different companies or units when conducting e-commerce operations
	 • Understand and identify the strengths and weaknesses of popular e-commerce technologies in the logistics industry, including:
	     o Networking: infrastructure like the Internet, Intranet and Extranet
	     o Customer: data security, marketing, transaction and payment services
	     o Trading and company partners: data exchange and safe transaction through the Internet or Intranet
	     o Staff of the company: communicate and cooperate through the Internet or Intranet to complete relevant e-commerce operations
	     o IT professionals and users: establish, manage and operate the e-commerce system of the company with appropriate software development tools
	 6.2 Analyse and formulate electronic data flow among relevant units
	 • Base on daily logistics operations to assess the relationship among different companies or units and the influence of different forms of e-commerce operations on the overall business of the company
	 • Base on the assessment to analyse the relationship between the demand for e-commerce among different companies or units and the existing e-commerce workflow
	 • Base on the demand for e-commerce among different companies or units and relevant business partners' special requirements to assess different forms and technologies of e-commerce operations so as to design the form and workflow of e-commerce for the company
	 6.3 Review e-commerce procedures
	 • Conduct review on the e-commerce procedures to ensure the effective information flow
	 • Provide recommendations to improve the effectiveness and efficiency of data flow

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: • Capable of analysing the demand for e-commerce and design relevant e-commerce workflow according to the actual situation of the company and relevant business partners' special requirements • Capable of using e-commerce to expand the company's market share and extend its logistics operations to other areas
8. Remarks	This UoC is adapted from the Logistics UoC LOCUEL401A