Diploma of Logistics and Supply Chain Management

Description

The Diploma of Logistics and Supply Chain Management (TLI50221) course adopted from Australian Qualification Framework (AQF) aims to provide students with a detailed demonstration of the basic and foundational knowledge pertaining to the Logistics Industry. The course equips students with the critical and analytical skills to cope with the higher-level requirements of Logistics Management programmes and the requirements of recruiting organisations.

This course prepares students for productive and fulfilling life-long careers as logisticians. The modules are designed to equip students to develop and maintain operational procedures for transport and logistics organisations, apply and evaluate safety and health policies in the workplace, establish and oversee international distribution networks and freight transfer operations, manage suppliers and customer-focused supply chain in various contexts within the transport and logistics industry.

In order to perform effectively in the logistics industry, students will acquire talent management skills and knowledge in the global supply chain. This includes managing people's performance and team effectiveness. Students can apply for internships with reputed logistics organisations and to learn outside of classroom, on the job to gain first-hand experience of tasks in the supply chain.

By completing this course, students will be able to demonstrate a comprehensive understanding of the key concepts and practices in the field. They will be able to effectively manage transport and logistics operations, including international logistics and distribution networks. Additionally, students will develop strategies to optimize transport and logistics enterprises, enhance supply chain management, and implement human resource management practices within the context of the industry. Through this course, students will gain the necessary knowledge and skills to excel in various roles within the logistics and supply chain field.

Training Strategies

There are 45 hours of classroom contact of which 30 hours are face-to-face; and 15 hours will be guided learning for each module in this programme. To develop necessary skills and knowledge, students are guided to frequent exercises that will tackle common questions, issues, and challenges. About one-third to a half of the 3-hour sessions will be for lectures and the rest will be for guided exercises and classroom activities.

This class is designed around a series of classroom activities. Success in the course is dependent on 100% participation in class discussions and activities.

Qualification Entry Requirements

Academic

- AAC Diploma in Business Studies (Level 3) (or) AAC Cert IV in Business (or)

- AAC Specialist Diploma in Hospitality Management (or)

- Level 3 Diploma from any other PEIs in relevant field (or)

- GCE A-Level pass in any 1 subject (or)

- Any other equivalent qualification

(Matured students aged 30 years and above with at least 8 years of work experience will be considered for admission.)

English Proficiency

- IELTS 5.0 OR

- AAC EFL (Level-4) or Equivalent

Students without formal English qualifications will be given a placement test to determine their level of proficiency.

Applicants must be of age 16 and above.

Qualification Modules – Full Time

#	Code	Module Name	Competency Code	Competency Name	Face to Face Contact Hours	Guided Learning Hours	Assessment Preparation Hours	Self-Directed Study Hours
1	LOG 001	Transport and Logistic Operations	TLIF0014	Monitor the safety of transport activities (Chain of Responsibility)	30	15	40	40
			TLIL5020	Develop and maintain operational procedures for transport and logistics enterprises				
			TLIL5057	Maintain, monitor and improve transport operations systems				
2	LOG 002	International Logistics and Distribution Management	TLIP5006	Establish international distribution networks	30	15	40	40
			TLIA5035	Manage international freight transfer				
			TLIL5026	Manage export logistics				
3	LOG 003	Strategies for Transport and Logistics Enterprises	TLIP5004	Develop a transport and logistics business plan	30	15	40	40
			TLIP5011	Develop and evaluate strategies for transport and logistics enterprises				
			TLIL5019	Implement and monitor transport logistics				
4	LOG 004	Supply Chain Management	TLIR5014	Manage suppliers	30	15	40	40
			BSBPRC504	Manage a supply chain				

			TLIX0014X	Manage customer focussed supply chain				
5	LOG 005	Human Resource Management	BSBHRM405	Support the recruitment, selection and induction of staff	30	15	40	40
			BSBPEF501	Manage personal and professional development				
			BSBPEF502	Develop and use emotional intelligence				
6	LOG 006	Industrial Attachment	NA	NA	-	1056	-	-
* Competency Codes and Competency Names are taken from TLI50221 - Diploma of Logistics (Release 3)					150	1131	200	200
Total Learning Hours					**1681 hours (including Industrial Attachment)**			

* The Industrial Attachment (if any) is an integral module of the programme. However, suppose a student is unable to participate in the Industrial Attachment module due to circumstances beyond the control of the Student or the College, like non-approval of the Training Work Permit by the Ministry of Manpower or unable to secure an intern placement due to unavailability of vacancies, the Student will be required to complete a Research-Based Project with the submission of a report to be considered for graduation for the course. While AAC will make its best efforts to secure Industrial Attachment for the students, it does not guarantee that it will be able to secure one for every student.

Qualification Modules – Part Time

#	Code	Module Name	Competency Code	Competency Name	Face to Face Contact Hours	Guided Learning Hours	Assessment Preparation Hours	Self-Directed Study Hours
1	LOG 001	Transport and Logistic Operations	TLIF0014	Monitor the safety of transport activities (Chain of Responsibility)	20	25	40	40
			TLIL5020	Develop and maintain operational procedures for transport and logistics enterprises				
			TLIL5057	Maintain, monitor and improve transport operations systems				
2	LOG 002	International Logistics and Distribution Management	TLIP5006	Establish international distribution networks	20	25	40	40
			TLIA5035	Manage international freight transfer				
			TLIL5026	Manage export logistics				
3	LOG 003	Strategies for Transport and Logistics Enterprises	TLIP5004	Develop a transport and logistics business plan	20	25	40	40
			TLIP5011	Develop and evaluate strategies for transport and logistics enterprises				
			TLIL5019	Implement and monitor transport logistics				
4	LOG 004	Supply Chain Management	TLIR5014	Manage suppliers	20	25	40	40
			BSBPRC504	Manage a supply chain				

			TLIX0014X	Manage customer focussed supply chain				
5	LOG 005	Human Resource Management	BSBHRM405	Support the recruitment, selection and induction of staff	20	25	40	40
			BSBPEF501	Manage personal and professional development				
			BSBPEF502	Develop and use emotional intelligence				
6	LOG 006	Industrial Attachment	NA	NA	-	1056	-	-
* Competency Codes and Competency Names are taken from TLI50221 - Diploma of Logistics (Release 3)					100	1181	200	200
Total Learning Hours					**1681 hours (including Industrial Attachment)**			

* The Industrial Attachment (if any) is an integral module of the programme. However, suppose a student is unable to participate in the Industrial Attachment module due to circumstances beyond the control of the Student or the College, like non-approval of the Training Work Permit by the Ministry of Manpower or unable to secure an intern placement due to unavailability of vacancies, the Student will be required to complete a Research-Based Project with the submission of a report to be considered for graduation for the course. While AAC will make its best efforts to secure Industrial Attachment for the students, it does not guarantee that it will be able to secure one for every student.

Assessments

Code	Name of the module	Assessment 1	Assessment 2
LOG 001	Transport and Logistic Operations	50%	50%
LOG 002	International Logistics and Distribution Management	50%	50%
LOG 003	Strategies for Transport and Logistics Enterprises	50%	50%
LOG 004	Supply Chain Management	50%	50%
LOG 005	Human Resource Management	50%	50%
LOG 006	Industrial Attachment	Competency Report from Employer	

** The grade for Industrial Attachment will be capped at Pass Grade 'P' upon successful completion.

Synopsis

#	Code	Module Name	Competency Code	Competency Name	Brief Description of Module Competencies
1	LOG 001	Transport and Logistic Operations	TLIF0014	Monitor the safety of transport activities (Chain of Responsibility)	This unit involves the skills and knowledge required to monitor the safety of transport activities. It includes determining and monitoring chain of responsibility features in the Heavy Vehicle National Law (HVNL) or applicable state/territory law and regulations. It also involves administering and monitoring chain of responsibility workplace policies and procedures, and identifying and reporting chain of responsibility risks.
			TLIL5020	Develop and maintain operational procedures for transport and logistics enterprises	This unit involves the skills and knowledge required to develop and maintain operational procedures for transport and logistics enterprises in accordance with relevant regulations, standards and codes of practice, including the Australian Dangerous Goods (ADG) Code and workplace procedures. It includes planning and developing operational procedures, and monitoring and evaluating the implementation of these operational procedure/s.
			TLIL5057	Maintain, monitor and improve transport operations systems	This unit involves the skills and knowledge required to maintain, monitor and improve an enterprise transport operations system. It includes identifying systems involved with operations; overseeing safe and effective operations systems; and reviewing the overall efficiency of those systems. Licensing, legislative,

						regulatory or certification requirements are applicable to this unit.
2	LOG 002	International Logistics and Distribution Management		TLIP5006	Establish international distribution networks	This unit involves the skills and knowledge required to establish international distribution networks, in accordance with the relevant Australian and international regulations, standards, codes of practice and workplace procedures. It includes sourcing potential networks, establishing potential service provider profiles and contracting suitable service providers.
				TLIA5035	Manage international freight transfer	This unit involves the skills and knowledge required to plan and manage international freight transfer according to relevant regulatory requirements and workplace procedures, including dangerous goods systems and dangerous goods regulation requirements. It includes analysing freight transfer requirements, planning and establishing processes, monitoring and coordinating systems and processes for international freight transfer and completing all required documentation.
				TLIL5026	Manage export logistics	This unit involves the skills and knowledge required to manage export logistics in accordance with relevant regulatory requirements, workplace procedures, standards and codes of practice, including Australian and International Dangerous Goods Codes. It includes planning efficient export logistics operations, developing appropriate contingency management strategies, producing operation schedules as well as monitoring and coordinating systems for export logistics.

3	LOG 003	Strategies for Transport and Logistics Enterprises	TLIP5004	Develop a transport and logistics business plan	This unit involves the skills and knowledge required to develop a business plan for an organisation or a discrete business unit in the transport and logistics industry, in accordance with relevant Australian and international regulatory requirements, standards, codes of practice and workplace procedures. This includes conducting a situational and market analysis, analysing the organisational environment, developing appropriate strategies, and implementing and evaluating the resulting business plan.
			TLIP5011	Develop and evaluate strategies for transport and logistics enterprises	This unit involves the skills and knowledge required to develop and evaluate strategies for transport and logistics enterprises in accordance with relevant Australian and international regulatory requirements, standards, codes of practice and workplace procedures. It includes analysing the enterprise's internal and external operating environment, developing strategies to maximise enterprise outcomes, implementing and evaluating strategies, and responding to changes within the transport and logistics environment.
			TLIL5019	Implement and monitor transport logistics	This unit involves the skills and knowledge required to implement and monitor transport logistics in accordance with relevant regulatory requirements, standards, and codes of practice, including the Australian Dangerous Goods (ADG) Code and workplace procedures. It includes mobilising resources, coordinating multi-modal transport activities, monitoring consignment/s and implementing a contingency management strategy.

4	LOG 004	Supply Chain Management	TLIR5014	Manage suppliers	This unit involves the skills and knowledge required to manage suppliers in various contexts within the transport and logistics industry. It includes assessing and building productive relationships with suppliers and evaluating the delivery of goods/services against agreements. It also includes negotiating arrangements, resolving disagreements with suppliers and reviewing supplier performance.
			BSBPRC504	Manage a supply chain	This unit describes the skills and knowledge required to manage a supply chain, including the commercial and technical capabilities to ensure outcomes achieve organisational objectives. It applies to individuals who are responsible for managing a supply chain in an organisation.
			TLIX0014X	Manage customer focussed supply chain	This unit of competency describes the skills and knowledge required to manage a customer focussed supply chains. It includes identifying supply chain relationships, establishing a customer service plan, ensuring customer engagement in the supply chain and reviewing customer focussed supply chain outcomes. A customer focused supply chain aims, with the use of digital technology, to enhance the customer's overall satisfaction with the products and/or services on offer. Collaborative relationships are established up and down the supply chain with everyone linked, through technology, to the customer.
5	LOG 005	Human Resource Management	BSBHRM405	Support the recruitment, selection and induction of staff	This unit describes the skills and knowledge required to execute tasks associated with the recruitment cycle and apply in-depth knowledge of the work of the organisation, and how recruitment and selection practices fit with

					other human resources functions.
		BSBPEF501	Manage personal and professional development		This unit describes the skills and knowledge required to implement systems and process that support the personal and professional development of self and others
		BSBPEF502	Develop and use emotional intelligence		This unit describes the skills and knowledge required to develop and use emotional intelligence to increase self-awareness, self-management, social awareness and relationship management in the workplace.
6	LOG 006	Industrial Attachment	NA	NA	This module is created to ensure that students meet the 24-weeks industrial attachment proposed to be part of the Diploma of Logistics and Supply Chain Management for graduation. The industrial attachment provides the student with the opportunity to apply the concepts and principles gained in the diploma programme. Students will undertake an internship programme with any related logistics or supply chain businesses as related to their interest or area of specialisation.

Assessment Methods

#	Module Name	Demonstration	Practical	Activities	Observation	Role play	Case study/Scenario	Questions and Answers	Project/Report	Presentation,	Portfolio/Journal	Online
1	Transport and Logistic Operations	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
2	International Logistics and Distribution Management	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
3	Strategies for Transport and Logistics Enterprises	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
4	Supply Chain Management	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓

5	Human Resource Management	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
6	Industrial Attachment							✓		✓		

The assessment objectives tested in these modules are broadly categorised in the following hierarchical order:

1. **Knowledge:** Exhibit memory of previously learned materials by recalling facts, terms, basic concepts and answers
2. **Comprehension:** Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating the main ideas
3. **Application:** Using new knowledge. Solve problems in new situations by applying acquired knowledge, facts, techniques and rules in a different way
4. **Analysis:** Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations
5. **Evaluation:** Present and defend opinions by making judgments about information, validity of ideas or quality of work based on a set of criteria

Specification Grid

The relationship between the assessment objectives and components of the scheme of assessment is as follows
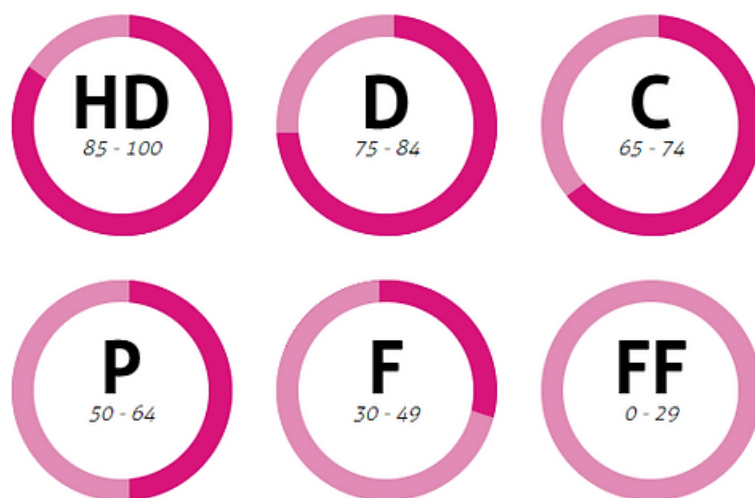
Knowledge	Comprehension	Application	Analysis	Evaluation
20%	20%	20%	30%	10%

The assessment objectives are weighted to give an indication of their relative importance.

They are not intended to provide a precise statement of the number of marks in particular skills.

Marks and Grades

The infographic below shows the academic grading of this course with the breakdown of marks.

HD
85 - 100

D
75 - 84

C
65 - 74

P
50 - 64

F
30 - 49

FF
0 - 29

Graduation Requirement:

In order to be awarded the Diploma of Logistics and Supply Chain Management, a student must obtain at least a Pass Grade in all the modules within the eligibility period of 2 years from the original completion date.

Certificate will be awarded by Academies Australasia College.