UNIVERSITI MALAYSIA TERENGGANU

FINAL ASSESSMENT

SEMESTER I SESSION 2025/2026 (BACHELOR DEGREE)

COURSE	**:**	**SUPPLY CHAIN FINANCE**
COURSE CODE	**:**	**FNC4663**

MATRIC NO.	**:**	____________________
PROGRAMME	**:**	____________________
SEAT NO.	**:**	____________________

COURSE LEARNING OUTCOME (CLO2)

Evaluate supply chain finance by managing working capital.

INSTRUCTION

You are required to prepare a group report to analyse the Supply Chain Finance and Working Capital and focuses on one selected company to ensure applied, analytical, and data-driven learning outcomes.

Assignment Objective

This assignment aims to develop students' analytical skills (C4) in understanding how financial decisions within the supply chain—including suppliers, production, distribution, and customers—affect a firm's working capital management and overall financial performance.
Upon completing this assignment, students should be able to:

1. Analyse the structure of a company's financial supply chain and its link to operational efficiency.
2. Evaluate working capital components and their implications for financial liquidity and profitability.
3. Examine supplier–customer relationships in terms of credit terms, payment cycles, and financing strategies.
4. Propose strategic recommendations for optimizing cash flow and supply chain financing practices.

Assignment Scope

Students must select one real company (preferably Malaysian or regional) that has transparent supply chain and financial information. Suggested companies include:

1. Proton Holdings Berhad
2. Nestlé Malaysia Berhad
3. Top Glove Corporation Berhad
4. Petronas Dagangan Berhad
5. Sime Darby Plantation Berhad
6. AirAsia Berhad

The group will analyze the complete financial supply chain circle, which includes:

1. Suppliers (procurement, trade credit, payment cycle)
2. Operations/Production (inventory control, cost management)
3. Distributors/Customers (accounts receivable, cash conversion)
4. Financial Institutions (trade financing, factoring, and credit facilities)

Report Format and Structure

Section	Description	Marks
1. Introduction (5 marks)	Briefly describe the selected company, its industry, and business model. Define the concept of supply chain finance (SCF) and explain its relevance to the company's operations.	5
2. Supply Chain Financial Structure (8 marks)	Present a detailed flow diagram of the firm's financial supply chain showing the interaction between suppliers, production, customers, and financing institutions. Explain how money, materials, and information flow across the supply chain.	8
3. Working Capital Analysis (10 marks)	Conduct an in-depth analysis of the company's working capital management using recent financial data (3–5 years). Include: - Calculation and interpretation of key ratios (Current Ratio, Quick Ratio, Inventory Turnover, Receivable & Payable Days, CCC). - Discussion of the efficiency of cash conversion cycle (CCC). - Comparison with industry benchmarks where possible.	10
4. Financial Decision Evaluation (7 marks)	Analyze financial decisions across the supply chain: supplier credit terms, customer payment terms, inventory financing, and liquidity management. Discuss how these influence profitability and risk.	7
5. Strategic Improvement Recommendations (5 marks)	Propose evidence-based strategies to optimize the company's supply chain financing and working capital. For example: supplier financing, reverse factoring, just-in-time inventory, digital supply chain financing, or AI-based forecasting.	5
6. Conclusion (5 marks)	Summarize key insights and provide a concise conclusion linking supply chain finance and working capital optimization to the company's long-term sustainability.	5
TOTAL		40 Marks

Expected Output
A comprehensive analytical report (2,500–3,000 words) that includes:

1. Diagrams illustrating the financial supply chain network.
2. Working capital ratio computations using actual or estimated company data.
3. Evidence of analytical reasoning (C4) through comparisons, implications, and scenario evaluations.
4. Proper referencing using APA 7th Edition.
5. Group size – 6 students per group
6. **Submission date: 10/01/2026**
7. Format: Word Document or PDF; Times New Roman, 12pt, 1.5 spacing

RUBRIC FOR ASSESSING STUDENT'S PERSONAL SKILLS Assessment Criteria	Marks Allocated	Poor	Moderate	Satisfactory	Good	Excellent	**Marks Obtained**
1. Conceptual Understanding	5	***0–1 mark***	***2 marks***	***3– marks***	***4 marks***	***5 marks***	
		Demonstrates little or no understanding of Supply Chain Finance (SCF) and Working Capital Management (WCM); key concepts missing or incorrect.	Basic attempt to define SCF and WCM but lacks clarity and connection to the selected company.	Shows a general understanding of SCF and WCM concepts with some inaccuracies.	Demonstrates good understanding of SCF and WCM with minor conceptual gaps or unclear application.	Shows deep and accurate understanding of SCF and WCM concepts with clear contextualization to the company's operations.	
2. Analytical Application	10	***0–2 marks***	***2–4 marks***	***4–6 marks***	***6–8 marks***	***8–10 marks***	
		Lacks analysis; mostly descriptive without using financial or operational data.	Some attempt to analyze data but lacks logical linkage or quantitative support.	Demonstrates limited analytical reasoning; some use of data but not fully interpreted.	Provides structured, data-supported analysis linking supply chain and financial data.	Highly insightful, data-driven analysis showing clear cause–effect relationships between supply chain decisions and financial outcomes.	
3. Working Capital Evaluation	10	***0–2 marks***	***2–4 marks***	***4–6 marks***	***6–8 marks***	***8–10 marks***	
		No or incorrect calculations of ratios; lacks understanding of working capital concepts.	Partial ratio computation with several errors and unclear interpretation.	Correct computation of some key ratios (e.g., Current Ratio, CCC) with minimal discussion.	Mostly accurate ratio analysis with relevant interpretation and comparison to prior years or benchmarks.	Accurate and comprehensive ratio analysis with strong interpretation, trend discussion, and connection to industry performance.	

4. Strategic Thinking	**5**	***0–1 mark***	***2 marks***	***3– marks***	***4 marks***	***5 marks***	
		No strategic insights or recommendations; unrelated to analysis.	Basic suggestions provided but lack feasibility or justification.	Provides general and somewhat practical recommendations but limited originality.	Offers relevant, feasible strategies supported by moderate justification.	Proposes innovative, realistic, and well-justified strategic recommendations that align with company goals and data insights.	
5. Organization and Presentation	**5**	***0–1 mark***	***2 marks***	***3– marks***	***4 marks***	***5 marks***	
		Disorganized; poor structure; major grammatical and formatting issues; no referencing.	Weak structure; difficult to follow argument; few citations.	Adequate structure with minor clarity issues; basic referencing.	Well-organized report with clear writing and proper citation style.	Highly professional report structure; clear flow of ideas, strong visual formatting, accurate and consistent use of APA referencing.	
6. Use of Data & Visuals	**5**	***0–1 mark***	***2 marks***	***3– marks***	***4 marks***	***5 marks***	
		No relevant data or visuals used; arguments not supported by evidence.	Minimal or unclear data usage; visuals poorly labeled or irrelevant.	Some data presented; visuals moderately support the discussion.	Good integration of relevant tables, charts, and graphs that enhance understanding.	Excellent integration of accurate and well-designed visuals (tables, charts, financial figures) that strengthen the analysis and interpretation.	
Total	40%						