

SECD2523 DATABASE – TASKS SUBMISSION
SEMESTER 1 2025/2026

Week	Topics	Activities	Submission Type	Deadline	Mark Distribution	
1 6th - 10th Oct 2025	Topic 1: Introduction to Database		Project Briefing (P1)			
	Topic 2 : The Relational Model and Database Design		Group Formation			
2 13th - 17th Oct 2025	Topic 3: Relational Algebra		P1 Proposal Discussion			
3 20th - 24th Oct 2025	Topic 3: Relational Algebra	Weekly Task 1 – Relational Algebra	Hardcopy	19th Oct 2025	2.5	
		Submission of P1 Report (Proposal: Database Requirement)	Online	24th Oct 2025	5	
		SQL Workshop				
4 27th - 31st Oct 2025	Topic 3: Relational Algebra		Briefing P2			
5 3rd - 7th Nov 2025	Topic 4: Entity-Relationship (ER) Modelling	Lab Assignment 1 – DDL	Online	10th Nov 2025	2.5	
6 10th - 14th Nov 2025		Weekly Task 2 – Draft on Data Model Design (Part of Submission P2)	Online	14th Nov 2025	2.5	
		Lab Assignment 2 – DML1	Online	17th Nov 2025	2.5	
7 17th - 21st Nov 2025		Gallery Walk - ERD		Tue (11.00 AM - 1.00 PM)- BK6 Mon (8.00 AM - 10.00 AM)- BK7		
		Midterm Test (Topic 1-4), DDL & DML1		Expected 20th Nov 2025	20	
Semester Break (Week 8: 24-30 November 2025)						
9 1-5 Dec 2025	Topic 5: Enhanced ER Modelling	Submission of P2 Report (Conceptual Design Document)	Online	03rd Dec 2025	5	
	Topic 6a: Logical Database Design	Lab Assignment 3 – DML2	Online	08th Dec 2025	2.5	

Week	Topics	Activities	Submission Type	Deadline	Mark Distribution
10 8-12 Dec 2025	Topic 6a: Logical Database Design		Briefing on P3		
11 15-19 Dec 2025	Topic 6b: Logical Database Design	Lab Assignment 4 – DML3	Online	22nd Dec 2025	2.5
12 22-26 Dec 2025		Weekly Task 3 – Draft on Logical Model Design (Part of Submission P3)	Online	29th Dec 2025	2.5
13 29 Dec 2025- 2 Jan 2026	Topic 7: Transaction Management	Weekly Task 4 – Transaction Management	Online	05th Jan 2025	2.5
14 5 Jan-9 Jan 2026		Submission of P3 Report Full report of DB Design & Demo Video	Online	09th Jan 2025	20
15 12 Jan -16 Jan 2026	Topic 8: Introduction to Data Warehouse Topic 9: Introduction to NOSQL Database				
<i>Revision Period (Week 16: 19-25 January 2026)</i>					
17 26 Jan 2026 - 08 Feb 2026		<i>Final Exam (Topic 5-8) , DML2 & DML3</i>			30
				Total	100