

National University of Singapore
Unofficial Transcript

NAME: KALE APRUP VINAY		STUDENT NO.: A0265847M		DATE OF BIRTH: 12/04/2004		DATE ISSUED: 16/09/2025																	
				COURSE		GRADE		UNITS															
PROGRAMME:		BACHELOR OF COMPUTING (COMPUTER SCIENCE)		MA2108		MATHEMATICAL ANALYSIS I		A-		4.00													
PROGRAMME STATUS:		ACTIVE IN PROGRAMME		QF2104		FUNDAMENTALS OF QUANTITATIVE FINANCE		B+		4.00													
				BACHELOR OF COMPUTING (COMPUTER SCIENCE)																			
				GRADE POINT AVERAGE: 4.73																			
COURSE				GRADE		UNITS																	
ACADEMIC YEAR 2022/2023 SEMESTER 1												ACADEMIC YEAR 2023/2024 SEMESTER 2											
CS1101S		PROGRAMMING METHODOLOGY		A+		4.00		CS2109S		INTRODUCTION TO AI AND MACHINE LEARNING		A-		4.00									
CS1231S		DISCRETE STRUCTURES		A+		4.00		CS3230		DESIGN AND ANALYSIS OF ALGORITHMS		A		4.00									
IS1108		DIGITAL ETHICS AND DATA PRIVACY		S		4.00		MA2104		MULTIVARIABLE CALCULUS		A		4.00									
MA1521		CALCULUS FOR COMPUTING		A+		4.00		QF2103		COMPUTING FOR QUANTITATIVE FINANCE		A+		4.00									
MA2001		LINEAR ALGEBRA I		S		4.00		QF3103		ADVANCED MATHEMATICS IN QUANTITATIVE FINANCE		A		4.00									
BACHELOR OF COMPUTING (COMPUTER SCIENCE)								ST1131		INTRODUCTION TO STATISTICS AND STATISTICAL COMPUTING		A-		4.00									
GRADE POINT AVERAGE: 5.00								BACHELOR OF COMPUTING (COMPUTER SCIENCE)															
				GRADE POINT AVERAGE: 4.76																			
ACADEMIC YEAR 2022/2023 SEMESTER 2												ACADEMIC YEAR 2024/2025 SEMESTER 1											
ACC1701X		ACCOUNTING FOR DECISION MAKERS		A+		4.00		CP3209		UNDERGRADUATE RESEARCH PROJECT IN COMPUTING		IP		8.00									
CS1010R		PROGRAMMING METHODOLOGY		S		1.00		CP3209R		UNDERGRADUATE RESEARCH PROJECT IN COMPUTING (REX)		IP		-									
CS2030S		PROGRAMMING METHODOLOGY II		A		4.00		CS2309		CS RESEARCH METHODOLOGY		W		4.00									
CS2040S		DATA STRUCTURES AND ALGORITHMS		A		4.00		CS3231		THEORY OF COMPUTATION		B+		4.00									
ES1103		ENGLISH FOR ACADEMIC PURPOSES		S		4.00		CS4234		OPTIMISATION ALGORITHMS		A+		4.00									
MA2101		LINEAR ALGEBRA II		A+		4.00		CS4261		ALGORITHMIC MECHANISM DESIGN		A		4.00									
QF1100		INTRODUCTION TO QUANTITATIVE FINANCE		A		4.00		GEC1024		GHOSTS AND SPIRITS IN SOCIETY AND CULTURE		S		4.00									
ST2334		PROBABILITY AND STATISTICS		A+		4.00		GEN2050X		TEACH SG		IP		4.00									
BACHELOR OF COMPUTING (COMPUTER SCIENCE)								BACHELOR OF COMPUTING (COMPUTER SCIENCE)															
GRADE POINT AVERAGE: 5.00								GRADE POINT AVERAGE: 4.75															
ACADEMIC YEAR 2023/2024 SEMESTER 1												ACADEMIC YEAR 2024/2025 SEMESTER 2											
CS2100		COMPUTER ORGANISATION		A-		4.00																	
CS2101		EFFECTIVE COMMUNICATION FOR COMPUTING PROFESSIONALS		B+		4.00																	
CS2102		DATABASE SYSTEMS		A-		4.00																	
CS2103T		SOFTWARE ENGINEERING		A-		4.00																	

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<u>COURSE</u>		<u>GRADE</u>	<u>UNITS</u>				
CP3209	UNDERGRADUATE RESEARCH PROJECT IN COMPUTING	A-	8.00				
CP3209R	UNDERGRADUATE RESEARCH PROJECT IN COMPUTING (REX)	CS	-				
CS3210	PARALLEL COMPUTING	B	4.00				
CS3264	FOUNDATIONS OF MACHINE LEARNING	A-	4.00				
CS4225	BIG DATA SYSTEMS FOR DATA SCIENCE	B+	4.00				
CS4231	PARALLEL AND DISTRIBUTED ALGORITHMS	B+	4.00				
ES2660	COMMUNICATING IN THE INFORMATION AGE	S	4.00				
GEN2050X	TEACH SG	A	4.00				
IS2238	ECONOMICS OF IT AND AI	A-	4.00				
BACHELOR OF COMPUTING (COMPUTER SCIENCE)							
GRADE POINT AVERAGE: 4.64							
*****END OF TRANSCRIPT*****							