

BMCS3413/BMCS3414 PROJECT 2 : MARKING RUBRICS

FORM 5(i)

STUDENT NAME	Duan
STUDENT ID	K01
PROJECT TITLE	Okke
INDIVIDUAL TITLE	KEkKo

WEIGHTAGE (A)	AWARDED POINT (B) LIKERT 1 - 7	Moderators Mark	FINAL MARKS (B/7) * A

Reminder : For development project, please fill in Section A1. For research-based project, please fill in Section A2.

CLO 1	Produce a working system, prototype, or proof of concept, which closely meets the proposed system requirements and design using appropriate system development tools (P4, PLO3)				
ITEM	System / Prototype / Proof Of Concepts (50)				
A1. System Functionality & Completeness	The system or prototype demonstrates complete implementation of proposed features and fulfills core functional requirements.	15			0.00
A2. Technical Implementation Quality	Quality of code, algorithms, or system logic; proper use of frameworks, libraries, and development tools suitable to the specialization	10			0.00
A3. Reliability & Performance	The system runs smoothly, with minimal errors, appropriate testing, and acceptable performance metrics.	10			0.00
A4. Usability & Interface Design	System is intuitive, user-friendly, and demonstrates good design principles (UI/UX, accessibility, navigation).	6			0.00
A5. Problem Solving & Creativity	Creativity in problem-solving, use of emerging technology, or novel approach in system design.	5			0.00
A6. Integration & Deployment Readiness	System demonstrates readiness for deployment, including proper configuration, documentation, and integration aspects.	4			0.00
TOTAL (50) :				0.00	TRUE

SECTION A1

BMCS3413/BMCS3414 PROJECT 2 : MARKING RUBRICS

FORM 5(i)

STUDENT NAME	Duan
STUDENT ID	K01
PROJECT TITLE	Okke
INDIVIDUAL TITLE	KEkKo

SECTION A2		WEIGHTAGE (A)	AWARDED POINT (B) LIKERT 1 - 7	Moderators Mark	FINAL MARKS (B/7) * A
A1. Research Design Implementation	The proposed experiment, model, or simulation is implemented accurately according to the research objectives	12			0.00
A2. Appropriateness of Tools and Techniques	Proper selection and justified use of research tools, programming languages, statistical software, or frameworks to conduct the study	8			0.00
A3. Prototype / Artefact Functionality	The prototype or artefact sufficiently demonstrates the research concept, algorithm, or theory.	8			0.00
A4. Data Collection, Experimentation & Validation	Quality and rigor of experiments, datasets, or evaluation methods used to support the research findings.	11			0.00
A5. Result Analysis and Interpretation	Ability to analyze results, interpret findings, and link them back to research questions and objectives.	11			0.00
TOTAL (50) :				0.00	TRUE

BMCS3413/BMCS3414 PROJECT 2 : MARKING RUBRICS

FORM 5(i)

STUDENT NAME	Duan
STUDENT ID	K01
PROJECT TITLE	Okke
INDIVIDUAL TITLE	KEkKo

WEIGHTAGE (A)	AWARDED POINT (B) LIKERT 1 - 7	Moderators Mark	FINAL MARKS (B/7) * A
			FINAL MARKS (B/7) * A

Reminder : For development project, please fill in Section B1. For research-based project, please fill in Section B2.

CLO 2	Organise the discussion on project implementation in a written report. (A4, PLO5				
ITEM	Project 2 Report / Documentation (30)				
B1. Report Structure & Organization	Logical flow and coherence of chapters; proper formatting, referencing, and compliance with faculty guidelines	5			0.00
B2. Problem Analysis & Literature Review	Depth of background study, relevance of references, and understanding of related work.	6			0.00
B3. Methodology & System Design Description	Clear and appropriate explanation of methods, design models, and tools used.	7			0.00
B4. Implementation & Results Discussion	Clear presentation and analysis of implementation process, testing, and results.	7			0.00
B5. Reflection & Conclusion	Evidence of critical thinking in discussing limitations, future work, and self-reflection on project outcome.	5			0.00
TOTAL (30) :				0.00	TRUE

BMCS3413/BMCS3414 PROJECT 2 : MARKING RUBRICS

FORM 5(i)

STUDENT NAME	Duan
STUDENT ID	K01
PROJECT TITLE	Okke
INDIVIDUAL TITLE	KEkKo

SECTION B2		WEIGHTAGE (A)	AWARDED POINT (B) LIKERT 1 - 7	Moderators Mark	FINAL MARKS (B/7) * A
B1. Clarity of Research Objectives and Problem Statement	Research aim, objectives, and problem are well-articulated, significant, and within the project scope.	5			0.00
B2. Depth and Relevance of Literature Review	Demonstrates understanding of related work, theoretical background, and identification of research gaps.	6			0.00
B3. Methodology and Experimental Design	Clearly explains research methods, experimental setup, data sources, and justification of approach.	7			0.00
B4. Presentation and Discussion of Results	Logical presentation of results, appropriate analysis, and discussion linking to objectives or hypotheses.	7			0.00
B5. Reflection & Conclusion	Provides insightful interpretation of findings, acknowledges limitations, and suggests future work	5			0.00
TOTAL (30) :				0.00	TRUE

BMCS3413/BMCS3414 PROJECT 2 : MARKING RUBRICS

FORM 5(i)

STUDENT NAME	Duan
STUDENT ID	K01
PROJECT TITLE	Okke
INDIVIDUAL TITLE	KEkKo

			WEIGHTAGE (A)	AWARDED POINT (B) LIKERT 1 - 7	Moderators Mark	FINAL MARKS (B/7) * A
SECTION C	CLO 3	Present the outcome/findings of the project (A3, PLO5)				
	ITEM	Presentation / Pitching / Project Discussion (10)				
	C1. Response To Questions	Ability to justify design decisions and respond to technical or conceptual queries accurately.	6			0.00
	C2. Preparation & Readiness	Logical organization of content; clear articulation of objectives, methods, results, and conclusions.	2			0.00
	C3. Demonstration Quality	Effective use of slides, demos, or prototypes to support understanding.	2			0.00
TOTAL (10) :						0.00
SECTION D	CLO 4	Demonstrate their personal development in terms of responsibilities (A4, PLO8)				
	ITEM	Progress Review (10)				
	D1. Planning & Time Management	Evidence of effective scheduling, milestone tracking, and meeting deadlines.	3			0.00
	D2. Initiative & Independence	Student demonstrates self-motivation, problem-solving, and ability to work independently with minimal supervision	3			0.00
	D3. Responsiveness to Feedback	Actively incorporates supervisor's comments and improves work iteratively.	2			0.00
	D4. Professional Attitude & Responsibility	Demonstrates accountability, ethical conduct, and consistent effort throughout the project period.	2			0.00
TOTAL (10) :						0.00
	GRAND TOTAL (100) :					0.00

BMCS3413/BMCS3414 PROJECT 2 : MARKING RUBRICS

FORM 5(i)

STUDENT NAME	Duan
STUDENT ID	K01
PROJECT TITLE	Okke
INDIVIDUAL TITLE	KEkKo

WEIGHTAGE (A)	AWARDED POINT (B) LIKERT 1 - 7	Moderators Mark	FINAL MARKS (B/7) * A
------------------	--------------------------------------	--------------------	--------------------------

SUPERVISOR REMARKS / COMMENTS

IMPORTANT NOTE

All SUM VALUE is rounded to X.0 OR X.5

Marks will be awarded based on the originality, critical thinking, and independent effort demonstrated in the submission. Unethical use or failure to disclose the use of generative AI may result in a reduction of marks or further disciplinary action.