Sir Syed University of Engineering & Technology, Karachi
Software Engineering Department
Rubric Guideline for Software Based Lab
Course Name (Course Code), SE106L *Semester, Batch* 2024F

Name of Student: Muhammad Asad Khan   *Roll No.* 2024F-BSE-064

Criteria	Exceeds Expectations (>=90%)	Meets Expectations (70%-89%)	Developing (50%-69%)	Unsatisfactory (<50%)
Software Handling	Able to use software with its standard and advanced features without assistance	Able to use software with its standard and advanced features with minimal assistance	Able to use software with its standard features with assistance	Unable to use the software
Programming/ Simulation	Able to program/ simulate the lab tasks with simplification	Able to program/ simulate the lab tasks without errors	Able to program/ simulate lab tasks with errors	Unable to program/simulate
Results	Able to achieve all the desired results with alternate ways	Able to achieve all the desired results	Able to achieve most of the desired results with errors	Unable to achieve the desired results
Laboratory Manual	Laboratory manual has no grammatical and/ or spelling errors. All sections of the report are very well written and technically accurate.	Laboratory manual has very few grammatical/ spelling errors. All sections of the report are technically accurate.	Laboratory manual has multiple grammatical/ spelling errors. Few sections of the report contains technical errors.	Laboratory manual has several grammatical/ spelling errors and sentence construction is poor.

Sir Syed University of Engineering & Technology, Karachi
Software Engineering Department
Rubric-Laboratory Manual
Course Name (Course Code), SE106L *Semester, Batch* 2024F

Name of Student: Muhammad Asad Khan   *Roll No.* 2024F-BSE-064

Lab	Description & Score				
1.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
2.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
3.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
4.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
5.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
6.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
7.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
8.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
9.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
10.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
11.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
12.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
13.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
14.	*Software Handling* ( )/0.2	*Programming/ Simulations* ( )/0.5	*Results* ( )/0.2	*Lab Report* ( )/0.1	*Score* ( )/1.0
				TOTAL SCORE	

Overall Score: _____ *out of 5 Examined by:* _____

(Obtained Score / Total Score) **x** 5   *(Name and Signature of concerned lab instructor)*

Sir Syed University of Engineering & Technology, Karachi
Software Engineering Department
__Rubric for Subject Project__

Course Name (Course Code), SE106L *Semester, Batch* 2024F

Name of Student: Muhammad Asad Khan   *Roll No.* 2024F-BSE-064

Criteria	Exceeds Expectations (>=90%)	Meets Expectations (70%-89%)	Developing (50%-69%)	Unsatisfactory (<50%)	Score Obtained
Project Demonstration	☐ Able to demonstrate the project with achievement of required objectives having clear understanding of project limitations and future enhancements. Hardware and/or Software modules are fully functional, if applicable.	☐ Able to demonstrate the project with achievement of required objectives but understanding of project limitations and future enhancements is insufficient. Hardware and/or Software modules are functional, if applicable.	☐ Able to demonstrate the project with achievement of a*t least 50% required objectives and insufficient understanding of project limitations and future enhancements. Hardware and/or Software modules are partially functional, if applicable.	☐ Able to demonstrate the project with achievement of less than 50% required objectives and lacks in understanding of project limitations and future enhancements. Hardware and/or Software modules are not functional, if applicable.	
Project results	☐ Able to achieve all the desired results with alternate ways to improve measurements	☐ Able to achieve all the desired results	☐ Able to achieve most of the desired results with errors	☐ Unable to achieve the desired results	
Project Report	☐ Project report has no grammatical and/ or spelling errors. All sections of the report are very well-written and technically accurate.	☐ Project report has very few grammatical/ spelling errors. All sections of the report are technically accurate.	☐ Project report has multiple grammatical/ spelling errors. Few sections of the report contains technical errors.	☐ Project report has several grammatical/ spelling errors and sentence construction is poor.	
Viva	☐ Able to answer the questions easily and correctly across the project.	☐ Able to answer the questions related to the project	☐ Able to answer the questions but with mistakes	☐ Unable to answer the questions	
				Total Marks	

Sir Syed University of Engineering & Technology, Karachi
Software Engineering Department
Rubric for Lab Exam
Course Name (Course Code), SE106L *Semester, Batch* 2024F

Name of Student: Muhammad Asad Khan   *Roll No.* 2024F-BSE-064

Criteria	Exceeds Expectations (>=90%)	Meets Expectations (70%-89%)	Developing (50%-69%)	Unsatisfactory (<50%)	Score Obtained
Performance	☐ Able to present full knowledge of both problem and solution.	☐ Able to present adequate knowledge of both problem and solution	☐ Able to present sufficient knowledge of both problem and solution	☐ No or very less knowledge of both problem and solution	
Viva	☐ Able to answer the questions easily and correctly across the project.	☐ Able to answer the questions related to the project	☐ Able to answer the questions but with mistakes	☐ Unable to answer the questions	
				Total Score	

Final Lab Assessment

Criteria	Score Obtained
Laboratory Manual	
Subject Project (If any)	
Lab Exam	
Total **(50)**	

Examined by: _____
(Name and Signature of concerned lab instructor)