

**Annexure C**

**SSUET/QR/118**

**(Form IIa)**

**Sir Syed University of Engineering & Technology, Karachi Software Engineering Department**

*Rubric Guideline for Software Based Lab*

*Course Name (Course Code), Software Construction & Development (SE-312) Semester, Batch 2022F*

***Name of Student: Kashif Raza Roll No. 2022F-BSE-012***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria** | **Exceeds Expectations**  **(>=90%)** | **Meets Expectations**  **(70%-89%)** | **Developing (50%-69%)** | **Unsatisfactory**  **(<50%)** |
| **Software** | Able to use software | Able to use software | Able to use | Unable to use |
| **Handling** | with its standard | with its standard and | software with its | the software |
|  | and advanced | advanced features | standard |  |
|  | features without | with minimal | features with |  |
|  | assistance | assistance | assistance |  |
| **Programming/** | Able to program/ | Able to program/ | Able to program/ | Unable to |
| **Simulation** | simulate the lab | simulate the lab | simulate lab tasks | program/simulat |
|  | tasks with simplification | tasks without errors | with errors | e |
| **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. |

Department of Software Engineering, SSUET

**SSUET/QR/118 [Form-IIb]**

*Sir Syed University of Engineering & Technology, Karachi Computer Engineering Department*

***Rubric-Laboratory Manual***

*Course Name (Course Code), SC&D (SE-312) Semester, Batch 2022F*

***Name of Student: Kashif Raza Roll No. 2022F-BSE-012***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 15 Examined by****:*

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

*Annexure C*

**SSUET/QR/118**

**(Form IIIb)**

*Sir Syed University of Engineering & Technology, Karachi Software Engineering Department*

*Rubric for Lab Exam*

*Course Name (Course Code), SC & D (SE-312) \_Semester, Batch: 2022F*

***Name of Student: Kashif Raza Roll No. 2022F-BSE-012***

***Final Lab Assessment***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Criteria** | **Exceeds**  **Expectations**  **(>=90%)** | | | **Meets Expectations**  **(70%-89%)** | | | **Developing**  **(50%-69%)** | | | **Unsatisfactory**  **(<50%)** | | | **Score**  **Obtained** |
| Performance | Able to pr knowledg problem |  | nt full  f both solution. | Able to pr adequate of both pr solution |  | nt  wledge em and | Able to pre knowledge problem an |  | sufficient  both  olution | No or knowl both p and so |  | less  e of lem on |  |
| ese  e o and | ese kno obl | sent of d s | very edg rob  luti |
| Viva | Able to answer the questions correctly across the project. |  | and | questions to the |  | related | Able to questions mistakes |  | the with | Unable to answer the questions |  |  |  |
| easily | Able to answer the    project | answer but |  |
|  | | | |  | | | | | | **Total Score** | | |  |

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

***Examined by****:*

***(Name and Signature of concerned lab instructor)***