Republic of the Philippines
CAVITE STATE UNIVERSITY
Don Severino de las Alas Campus
Indang, Cavite
(046) 483-9250
www.cvsu.edu.ph

BAGONG PILIPINAS

COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

Department of Information Technology

ISO 25010 EVALUATION INSTRUMENT FOR CVSU STUDENT ACADEMIC ORGANIZATION MANAGEMENT SYSTEM

Name of Evaluator: _____ **Position:** _____

Instruction: Please evaluate the software material by using the given scale and placing a checkmark (✓) under the corresponding numerical rating**:**

Numerical Rating	Equivalent
5	Excellent
4	Very Good
3	Good
2	Fair
1	Poor

INDICATORS	5	4	3	2	1
A. Functional Suitability					
1. Functional completeness (*Degree to which the set of functions covers all the specified tasks and user objectives.*)					
2. Functional correctness (*Degree to which a product or system provides the correct results with the needed degree of precision.*)					
3. Functional appropriateness (*Degree to which the functions facilitate the accomplishment of specified tasks and objectives.*)					
B. Performance Efficiency					
1. Time behavior (*Degree to which the response and processing times and throughput rates of a product or system, when performing its functions, meet requirements.*)					
2. Resource utilization (*Degree to which the amounts and types of resources used by a product or system, when performing its functions, meet requirements.*)					
3. Capacity (*Degree to which the maximum limits of a product or system parameter meet requirements.*)					
C. Compatibility					
1. Co-existence (*Degree to which a product can perform its required functions efficiently while sharing a common environment and resources with other products, without detrimental impact on any other product.*)					

2. Interoperability (*Degree to which two or more systems, products or components can exchange information and use the information that has been exchanged.*)					
D. Usability					
1. Appropriateness recognizability (*Degree to which users can recognize whether a product or system is appropriate for their needs.*)					
2. Learnability (*Degree to which a product or system can be used by specified users to achieve specified goals of learning to use the product or system with effectiveness, efficiency, freedom from risk and satisfaction in a specified context of use.*)					
3. Operability (*Degree to which a product or system has attributes that make it easy to operate and control.*)					
4. User error protection (*Degree to which a system protects users against making errors.*)					
5. User interface aesthetics (*Degree to which a user interface enables pleasing and satisfying interaction for the user.*)					
6. Accessibility (*Degree to which a product or system can be used by people with the widest range of characteristics and capabilities to achieve a specified goal in a specified context of use.*)					
E. Reliability					
1. Maturity (*Degree to which a system, product or component meets needs for reliability under normal operation.*)					
2. Availability (*Degree to which a system, product or component is operational and accessible when required for use.*)					
3. Fault tolerance (*Degree to which a system, product or component operates as intended despite the presence of hardware or software faults.*)					
4. Recoverability (*Degree to which, in the event of an interruption or a failure, a product or system can recover the data directly affected and re-establish the desired state of the system.*)					
F. Maintainability					
1. Modularity (*Degree to which a system or computer program is composed of discrete components such that a change to one component has minimal impact on other components.*)					
2. Testability (*Degree of effectiveness and efficiency with which test criteria can be established for a system, product or*					

component and tests can be performed to determine whether those criteria have been met.)					
G. Portability					
1. Adaptability (*Degree to which a product or system can effectively and efficiently be adapted for different or evolving hardware, software or other operational or usage environments.*)					
2. Installability (*Degree of effectiveness and efficiency with which a product or system can be successfully installed and/or uninstalled in a specified environment.*)					

Comments/Suggestions:

NOTE: *Adopted from ISO/IEC 25010*

Signature