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| **Criteria** | **Points** | **Description** |
| **Class Diagram** | 10 | * 0-2 points: Class relationships are unclear or missing. * 3-5 points: Basic representation with some clarity. * 6-8 points: Clear depiction of relationships with proper use of aggregation, composition, and association. * 9-10 points: Exceptionally clear representation with all relationships properly depicted. |
| **Implementation of OOP Concepts** | 10 | * 0-2 points: Implementation is absent or incomplete. * 3-5 points: Basic implementation with some missing components. * 6-8 points: Adequate implementation of all required components. * 9-10 points: Comprehensive implementation with all constructors, destructors, getters, and setters present in all classes. |
| **Student Information** | 2 | * Inadequate or no implementation of data input and retrieval methods. * Basic implementation with limited functionality. * Adequate implementation with most data properly input and retrieved. * Comprehensive implementation with robust data input and retrieval functionality. |
| **Course Enrollment** | 2 | * Enrollment functionality is missing or incomplete. * Basic enrollment functionality, but lacks some features or error handling. * Adequate enrollment functionality with most features implemented. * Comprehensive enrollment functionality with robust features and error handling. |
| **Faculty Assignment** | 2 | * Faculty assignment to courses is missing or incomplete. * Basic association between faculty and courses, but lacks completeness. * Adequate association with most courses properly assigned to faculty. * Comprehensive association with all courses properly assigned to faculty members. |
| **Department Information** | 2 | * Department information management is missing or incomplete. * Basic management of department details, but lacks completeness. * Adequate management with most department details properly stored and accessed. * Comprehensive management with all department details properly stored, accessed, and updated. |
| **Student-Course Relationships** | 2 | * Student-course association is missing or incomplete. * Basic association between students and courses, but lacks completeness. * Adequate association with most students properly enrolled in courses. * Comprehensive association with all students properly enrolled in courses. |
| **Grade Management** | 2 | * Grade management functionality is missing or incomplete. * Basic grade calculation and recording, but lacks some features or error handling. * Adequate grade management with most grades accurately calculated and recorded. * Comprehensive grade management with all grades accurately calculated, recorded, and accessible. |
| **Extracurricular Activities** | 2 | * Club membership and participation functionality is missing or incomplete. * Basic functionality for club membership and participation, but lacks some features or error handling. * Adequate functionality with most clubs properly managed and students participating. * Comprehensive functionality with all clubs properly managed and active student participation. |
| **Enrollment Management** | 2 | * Enrollment record maintenance is missing or incomplete. * Basic maintenance of enrollment records, but lacks completeness. * Adequate maintenance with most enrollment records properly managed and updated. * Comprehensive maintenance with all enrollment records properly managed, updated, and accessible. |
| **Assignment/Exam Management** | 2 | * Assignment/exam tracking functionality is missing or incomplete. * Basic tracking of assignments and exams, but lacks some features or error handling. * Adequate tracking with most assignments and exams properly managed and accessible. * Comprehensive tracking with all assignments and exams properly managed, recorded, and accessible. |
| **Faculty Course Allocation** | 2 | * Faculty-course allocation functionality is missing or incomplete. * Basic allocation of faculty to courses, but lacks completeness. * Adequate allocation with most faculty properly assigned to courses. * Comprehensive allocation with all faculty properly assigned to courses. |
| **Library Resources** | 2 | * Library resource management functionality is missing or incomplete. * Basic management of library resources, but lacks completeness. * Adequate management with most resources properly cataloged and accessible. * Comprehensive management with all resources properly cataloged, accessible, and updated. |
| **Attendance Management** | 2 | * Attendance recording functionality is missing or incomplete. * Basic recording of attendance, but lacks some features or error handling. * Adequate recording with most attendance properly recorded and accessible. * Comprehensive recording with all attendance properly tracked, recorded, and accessible. |
| **Event Management** | 2 | * Event organization and participation functionality is missing or incomplete. * Basic functionality for event organization and participation, but lacks some features or error handling. * Adequate functionality with most events properly organized and students participating. * Comprehensive functionality with all events properly organized and active student participation. |
| **Project/Research Management** | 2 | * Project/research supervision functionality is missing or incomplete. * Basic supervision of projects or research, but lacks some features or error handling. * Adequate supervision with most projects or research properly managed and supervised. * Comprehensive supervision with all projects or research properly managed, supervised, and documented. |
| **Feedback Management** | 2 | * Feedback collection and analysis functionality is missing or incomplete. * Basic collection and analysis of feedback, but lacks some features or error handling. * Adequate collection and analysis with most feedback properly collected, analyzed, and utilized for improvement. * Comprehensive collection and analysis with all feedback properly collected, analyzed, and integrated for continuous improvement. |