**COURSE REPORT**

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| Course | 01006001 Introduction to Calculus 3 (3-0-6) |
| Semester | 1/2020 | Group | 1,2 |
| Responsible Person | Asst.Prof. John Doe |
| Instructor(s) | Asst.Prof. John Doe, Dr. Mary Jane |
| Grade/Score Distribution | Average | 2.74 |
| Grade | A | B+ | B | C+ | C | D+ | D | F | I | Total |
| Scores | 91-100 | 86-90 | 76-85 | 61-75 | 51-60 | 46-50 | 41-45 | 0-40 |  |  |
| Count | 5 | 10 | 20 | 40 | 30 | 10 | 3 | 2 | 0 | 120 |
| % | 4 | 8 | 17 | 33 | 25 | 8 | 3 | 2 | 0 | 100 |
| CLO Achievement Evaluation |
| Course Learning Outcome | Evaluation Method/Criteria | Evaluation Result |
| CLO-1 Apply techniques and theorems on limits to calculate limits of functions  | Score of 8/10 or higher in Midterm Exam Problem 1 | 75% of the class |
| CLO-2 Know the derivatives of power, trigonometric, exponential, hyperbolic, logarithmic and inverse trigonometric functions | Score of 8/10 or higher in Midterm Exam Problem 3 | 72% of the class |
| CLO-3 Apply rules of differentiation to ﬁnd derivatives of sums, products and quotients and the derivatives of composite functions | Score of 8/10 or higher in Midterm Exam Problem 5 | 90% of the class |
| CLO-4 Understand the relationships between derivatives, slopes, maxima, and minima of functions | Score of 8/10 or higher in Midterm Exam Problem 6 | 70% of the class |
| CLO-5 Understand the concept of definite and indeﬁnite integrals | Score of 8/10 or higher in Final Exam Problem 1 | 80% of the class |
| CLO-6 Apply techniques of integration, including substitution, partial fractions, integration by parts | Total score of 35/40 or higher in Final Exam Problems 3-5 | 35% of the class |
| CLO-7 Apply differentiation and integration to solve real-world problems  | Score of 8/10 or higher in Final Exam Problem 6 | 32% of the class |
| CLO-8 Use a graphical calculator or mathematical software to aid the computations in Calculus | Score of 8/10 or higher in Homework 2 | 90% of the class |
| Comment from Students |
| Channel | University course evaluation system |
| Comment | Don’t understand volume integrationWould like to have sample solutions to past exam papers |
| Problems |
| Broken projectorMore than a third of the students could not manipulate trigonometric functions. |
| Suggestions |
| Offer Pre-Math course to freshmenSet minimum PAT 1 score as an admission requirement |
| Signature | Asst.Prof. John Doe | Date | 10 Jan 2021 |