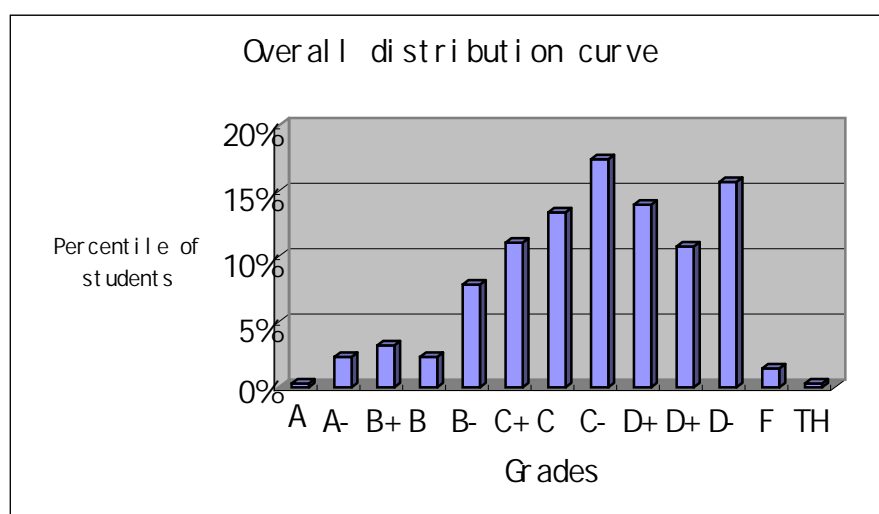


Overall result for ZCA 101, semester I, sessi 2004/05

Number of students taking the course: 344

Grades	Percentile of students scoring the corresponding grade
A	0.29%
A-	2.33%
B+	3.20%
B	2.33%
B-	7.85%
C+	11.05%
C	13.37%
C-	17.44%
D+	13.95%
D+	10.76%
D-	15.70%
F	1.45%
TH	0.29%



General comment on the result:

Not satisfactory. Students in general do not understand how to perform problem solving in physics. They have strong tendency (a bad one) to memorize formula without trying to make sense out of it. They see only formula but not the physics behind them. They lack practices and the insistence to think in logical terms as required by the way how physics is done. Failure to understand the questions may also be of the main reasons leading to such an unsatisfactory failure rate. The tests and exams emphasis heavily on the understanding of the concepts rather than blind application of formula. Questions given in the exam are not taken directly from the

lecture notes. This quite different style of testing may have been contributed to the high failure rate of the students who used to memorise formula or contents of the lecture notes.

Remedial suggestion: Practice more exercises. The understanding of the art of how to solve physics problems can be acquired through persistent and continual practice. Nurture the habit to learn up the art of thinking and logical deduction.