

General Information for PHYS 101 and PHYS 102 Courses

IZTECH Physics Department

1. The PHYS 101 and PHYS 102 courses are structured to include four classroom lectures per week. All lectures are delivered synchronously, following a consistent weekly schedule. Attendance is recorded during each lecture.
2. Although not a formal component of the course, recitation classes are offered on a voluntary basis. During these sessions, teaching assistants solve several example problems to reinforce the topics covered in lectures. The recitation schedule is announced at the beginning of the semester, and students are free to attend any session.
3. There are numerous university-level physics textbooks available, most of which are similar in terms of content coverage and academic level. The designated textbook for this course is the OpenStax University Physics series (Volume 1 for PHYS 101 and Volume 2 for PHYS 102). The course syllabus is prepared based on the topics covered in these textbooks.
4. There will be two midterm examinations and one final examination in this course. Each midterm contributes 30% to the final grade, while the final examination accounts for 40%. All students enrolled in the course will take the examinations simultaneously.
5. The examinations will consist of a specified number of multiple-choice questions, prepared in several different versions, and a set of written (classical) questions. The multiple-choice section will be evaluated according to the rule that four incorrect answers eliminate one correct answer. The multiple-choice questions will contribute 40% and the written questions 60% to the total exam grade. The use of formula sheets will not be permitted. Calculators are allowed; however, devices with memory functions or the capability to perform differentiation or integration will not be accepted.
6. A student who misses an examination and provides a valid medical report may take the make-up exam at the end of the semester, during the final examination period.