

Teaching Philosophy

Mission: Students are not just my customers but also my friends. I will need to make my teaching valuable to the tuition the students pay. At the same time, I will also remember that the students are our futures. As a teacher, I have the responsibility to the society, the nation, and the world. This means the nation should also benefit from what I give in the class every day. I am helping the nation to achieve a more prosperous tomorrow by teaching my students truly useful science and technology skills and knowledge so they will become useful architects for our better futures each one of them and no one will be left behind.

Importance: The first thing I will try to express to my students is that physics is very important and everywhere the world we live in. Physics is the foundation for the entire science and technology. It will help people work smarter and be more efficient by not just knowing how, but also why. You need to know physics no matter what professions you choose to live on no matter if you want to be a scientist, mechanist, medical doctor, nurse, chemist, or even a driver, etc. The more you know physics, the more helps you will receive in real life.

Enjoy: Secondly, I will set my teaching pace to maintain the learning interest for my students. Physics is very hard, but interesting and learnable to anyone. The overall course should be covered at the end of my teaching, according to the department's teaching plan. But the difficulty of each section could remain floating until the last minute of the class. Using the eye contact from the students and oral communication during my teaching, I will be able to know how well the students are learning. I will try to keep a pace so that the advanced students feel that they have enough to learn and at the same time, the less advanced students still feel that they developed a solid understanding for most of the materials that I give in class. All students should be able to enjoy the process of learning.

Insurance: Thirdly, no student should be left behind. I will start my class by reviewing what had been taught before so the students will feel easier to start the new material with every time. For those who did not pay enough attention before, they will have a second chance, and it will also help students to consolidate what they had learnt before. After-class tutorials and sessions will help all the students with different levels of understanding for the subject. I will try my best to make the whole class feel that the time they spend on learning physics in my class is rewarded.

Interest: I will respect every student, regardless of whether or not he is smart or not very smart. All the students who select my class should be able to learn well. I will maintain the entire class's learning interest to the last lesson I give by combining my teaching with enough real life examples.

Teaching is truly an art. I do not think I can express every aspect of my teaching philosophy in just one paper. My four years of successful high school physics teaching experience will help me in teaching the less advanced physics students. And my university physics teaching, master student supervisions and advanced research experiences will help me to teach those higher level physics students.

Teaching is an endless learning experience. What I am facing is teaching human beings, not machines. Everybody is a book of his own. So every class will never be the same even though the materials I give in class remains the same. I will improve my teaching skills every day, every time, to every group of my student, and enjoy teaching and reading my students till the last day of my teaching career.