

# PY 106 (B1): Elementary Physics 2

Summer19 | Valentin Voroshilov

69 | Students Enrolled  
54 | Students Responded  
78.26% | Response Rate

## Quantitative

<i>Please answer the following questions using the given scale.</i>	<b>N/A</b>	<b>1 - Poor</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5 - Superior</b>	<b>N</b>	<b>DNA</b>	<b>SD</b>	<b>M</b>
<b>The extent to which you found the class intellectually challenging</b>	0% (0)	0% (0)	1.85% (1)	14.81% (8)	62.96% (34)	20.37% (11)	54	0	0.65	4.02
<b>The extent that assignments furthered your understanding of course content</b>	0% (0)	1.85% (1)	3.7% (2)	16.67% (9)	31.48% (17)	46.3% (25)	54	0	0.96	4.17
<b>The extent that the class normally met the required number of hours</b>	0% (0)	0% (0)	3.7% (2)	20.37% (11)	27.78% (15)	48.15% (26)	54	0	0.89	4.2
<b>I found the textbook/cases/course materials</b>	1.85% (1)	9.26% (5)	7.41% (4)	29.63% (16)	40.74% (22)	11.11% (6)	54	0	1.09	3.38
<b>The extent to which I would recommend this course to others</b>	1.85% (1)	5.56% (3)	7.41% (4)	22.22% (12)	37.04% (20)	25.93% (14)	54	0	1.11	3.72
<b>I would rate the course overall as</b>	0% (0)	0% (0)	5.56% (3)	25.93% (14)	38.89% (21)	29.63% (16)	54	0	0.88	3.93
<i>Please answer the following questions using the given scale.</i>	<b>N/A</b>	<b>1 - Poor</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5 - Superior</b>	<b>N</b>	<b>DNA</b>	<b>SD</b>	<b>M</b>
<b>The instructor's ability to present material is</b>	0% (0)	5.56% (3)	0% (0)	20.37% (11)	42.59% (23)	31.48% (17)	54	0	1.01	3.94
<b>I would rate the instructor's enthusiasm as</b>	0% (0)	1.85% (1)	0% (0)	14.81% (8)	40.74% (22)	42.59% (23)	54	0	0.83	4.22
<b>The instructor's ability to encourage questions/discussion is</b>	0% (0)	7.41% (4)	3.7% (2)	24.07% (13)	40.74% (22)	24.07% (13)	54	0	1.1	3.7
<b>The instructor's mastery of the course materials is</b>	0% (0)	0% (0)	1.85% (1)	5.56% (3)	33.33% (18)	59.26% (32)	54	0	0.69	4.5
<b>The extent to which the instructor's grading criteria are clear and fair</b>	0% (0)	0% (0)	1.85% (1)	9.26% (5)	29.63% (16)	59.26% (32)	54	0	0.74	4.46
<b>The extent to which the instructor returned assignments in a timely manner</b>	1.85% (1)	1.85% (1)	0% (0)	0% (0)	20.37% (11)	75.93% (41)	54	0	0.66	4.72
<b>The instructor's overall rating is</b>	0% (0)	0% (0)	1.85% (1)	12.96% (7)	42.59% (23)	42.59% (23)	54	0	0.75	4.26
	<b>1 - Poor</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5 - Superior</b>	<b>N</b>	<b>DNA</b>	<b>SD</b>	<b>M</b>	
<b>How would you rate your Boston University Summer Term experience, overall?</b>	0% (0)	5.56% (3)	20.37% (11)	48.15% (26)	25.93% (14)	54	0	0.83	3.94	
	<b>Yes</b>	<b>No (What school do you regularly attend?)</b>	<b>N</b>	<b>DNA</b>	<b>SD</b>	<b>M</b>				
<b>Are you a Boston University student?</b>	77.78% (42)	22.22% (12)	54	0	-	-				
	<b>Yes</b>	<b>No</b>	<b>N</b>	<b>DNA</b>	<b>SD</b>	<b>M</b>				
<b>Are you an international student?</b>	18.52% (10)	81.48% (44)	54	0	-	-				

	<b>C or less</b>	<b>C+ to B-</b>	<b>B, B+</b>	<b>A-, A</b>	<b>N</b>	<b>DNA</b>	<b>SD</b>	<b>M</b>
<b>What grade do you expect to receive in the course/</b>	1.85% (1)	5.56% (3)	35.19% (19)	57.41% (31)	54	0	-	-

## Qualitative

### Are you a Boston University student? - No (What school do you regularly attend?)

- No (What school do you regularly attend?) Emory University
- No (What school do you regularly attend?) Emory University
- No (What school do you regularly attend?) University of Miami
- No (What school do you regularly attend?) georgetown
- No (What school do you regularly attend?) University of Virginia
- No (What school do you regularly attend?) Barnard College
- No (What school do you regularly attend?) Johns Hopkins University
- No (What school do you regularly attend?) Middlebury College
- No (What school do you regularly attend?) Trinity College
- No (What school do you regularly attend?) Washington University in St. Louis
- No (What school do you regularly attend?) Rutgers University
- No (What school do you regularly attend?) Davidson College

**Please comment on the strong points of this instructor's teaching and presentation: -**

- Mr V was enthusiastic about teaching and made the material very understandable.
- Great at explaining difficult physics topics directly and clearly.
- Needs to teach the fall/spring semester! Physics makes so much sense!!!
- I really appreciated all the different resources he provided us that aided in learning. The WebAssign homeworks were reasonable, the lectures were fast-paced but provided good example problems, having old slides helped me focus in lecture, and the demonstrations were always enjoyable and taught concepts well.
- Very enthusiastic and passionate. He improved from PY105 (which shows a will to better himself).
- Utilize great experiments to really help students to understand the materials
- amazing
- He had a great sense of humor, which made morning classes more bearable.
- Does a good job of presenting material
- Clear
- good demonstrations, funny guy, knows physics well
- He is awesome! Clear when he presents, fun demos, good sense of humor
- Used real life examples to represent difficult to learn concepts, made class fun
- he is enthusiastic and experienced
- Mr. V's enthusiasm and passion for what he does was clearly reflected in his teaching. By doing a lot of demonstrations and connecting theory to real-life examples he made the material much easier to understand.
- Mr. V did a great job of going through examples and provided plenty of opportunities to get help.
- Professor V is overall a good professor who presents material efficiently and for the most part understandably. However, grade deflation is the craziest concept to exist in a university setting. This is a physics course. A 93 should be an A period. In what world is a 93 not an A? I am confused. Sure, this is an "opinion" but likely one held by many because of the structure of the grading constructs we have had our entire lives. Why should students grades suffer because professor need to make quotas. A curve should never work against you. This is not really against prof V mostly against the university that robs people of \$\$\$\$\$\$\$\$\$\$ and in turn unfairly deflates grades.
- I appreciate how he demonstrated phenomena we were learning about in class. I appreciate that he answered questions in class.
- He provided very good visual experiments to introduce new material.
- He is very enthusiastic and knows his material.
- Mr. V's demonstrations are incredibly helpful to understand the concepts and be able to visualize what is occurring in the world and in class. He teaches the information very well and it is pretty clear what he wants from you. He is always willing to help students and genuinely wants them to do well
- This material was significantly more difficult than last semesters, but I found that the teacher presented this material more clearly and at a better pace. The experiments that he did in class were extremely interesting and kept the entire class engaged.
- Very well spoken, encouraging and funny. Knows the material well and does a great job of explaining difficult concepts with clear demonstrations. Very open in office hours and willing to help. As a professor, he is at first glance abrasive, but with more understanding, very genuine and determined to provide the best for his students.
- -straightforward, no "beating around the bush" -willing to help students -lectures timed well -clear slides -video recordings of lecture helpful -responds on piazza very quickly!
- Gives many examples to better the understanding of the materials
- Enthusiastic, cares about the students, and very funny. Explains material well!
- amazing professor- makes physics understandable and relatable.
- Enthusiastic, sarcastic, chill, lectures with intent for us to learn. Demonstrates that physics is not really as hard as we may have believed
- I found that Dr. V's presentation of materials was excellent. Even with difficult topics, the way he explains them helps students see an easier way to solve and think about issues.
- I liked how chill prof was if u wanted to go to lec u could if not u didn't have too which was cool and perfect for the summer classes and working. I really didn't like physics but the Prof actually made it comprehensible which I appreciate. He might not always be the nicest but I think he is well intentioned
- overall, very good presenter and interesting to listen to
- There are a lot of examples that he does in front of the class which is nice. Gives another perspective on the material being taught.
- He is very knowledgeable, uses good examples and presentations during the lecture, and does a good job making sure we understand the concepts
- Explains material in a way that it's easy to follow and understand for someone who struggled a lot in physics in high school
- enthusiastic about the material, explaining steps for solving specific types of problems and the overall problem-solving strategy,
- Very kind and willing to help students
- Dry humor that makes physics bearable. Grading is great.
- Definitely very friendly and funny, loved his humor.

- Very willing to help students
- very enthusiastic and seemed to care about how students did
- Very good at explaining concepts and engaging us during lectures.
- Very passionate

**Please comment on aspects of this instructor's teaching and presentation that might be improved: -**

- None
- None
- didn't encourage much discussion and didn't answer questions very helpfully
- slides were confusing to look at
- A bit difficult to understand, and his slides are poorly constructed. Hard to read, even when I am watching the lecture along with reading the slides.
- make sure lecture slides and equation sheets given are consistent
- Could be more patient with answering student questions.
- n/a
- Great.
- His accent and handwriting can be a bit rough
- most of the time he switches slides abruptly. which is different from him switching them before i have finished copying them.
- your slides can get repetitive and sometimes confusing. maybe less repetitive text and less colors would help to present the material better. (or maybe put the repeated material text in gray, this way we know what is the key point of the slide.
- Working through more practice problems rather than applets
- One thing that might be improved is the relation of the lab material and the course material. While they are related, I find that they are just monotonous and don't actually help in learning the topic (except the last question).
- Content spacing, maybe making the amount of slides gone through in a day around the same so one does not review 95 slides in one day and then 55 in another.
- N/A
- :)
- Could sound condescending sometimes when we ask questions
- -labs are tedious and not very helpful -monotonous voice
- Please complete the in-class problems more thoroughly (to the full extent), please try to make your slides more concise, they have a lot of unnecessary information at times which clouds the view and can distract the students.
- Questions during and after class should be something encouraged, not disparaged. When a student asks a question, respect and patience is necessary, as well as an appropriate answer that furthers the students knowledge rather than confuses them further. Also, more step-by-step approaches to problems should be provided to help students understand the material.
- The exams this semester are very hard and does not accurately convey what we do in class. The second exam had if any one question on topics we spent multiple days doing and tons of questions on things we barely covered. There needs to be more clear direction on what will be on the exam because it has been very hard to judge for PY106. PY105 was easy to gauge what would be on the exam but this semester was not the case.
- Sometimes his explanations get a little confusing
- His slides are pretty disorganized and difficult to follow, especially for those taking notes. I wish Mr. V taught his class at a slower pace. He also tells students o ask questions but when they do he makes them feel bad because he'll say that it's a bad question or make students feel stupid.
- For the summer course it would be nice to have later office hours for those who have a job during the day and take the night lab.
- Sometimes the slides were a little unorganized so it was difficult to go back to them and study
- using equation sheets in class to make sure he is not pulling things from his brain that are not available to us
- sometimes he could answer a question in a more direct way
- sometimes doesn't fully explain things and assumes students know which can lead to gaps in understanding
- A faster pace
- lacks in class practice problems
- Explain questions or answer questions in ways that allow the students to understand their mistakes.
- amazing
- Would appreciate a more approachable demeanor when it comes to asking questions
- Grade bounds are very high. Extra credit will be nice.
- handwriting was sometimes very difficult to read.

**Please comment on the strong points of this course: -**

- Fun
- The course covered a wide range of topics in a reasonable and thorough manner. Everything we did correlated in some way.
- he's amazing like seriously
- Interesting in-class experiments
- I feel pretty confident in knowing basic physics now
- N/A
- Credit
- Easy to understand
- interesting, teaches what you need to know without any unnecessary extra info, framed well for time period since its shorted because of summer
- grading is good
- demonstrations, having an equation sheet
- The HW and lecture were great tools to study for the exam.
- I learned very difficult concepts.
- The material is useful.
- The exam problems were very fair and going to lab helped understand new concepts.
- The course definitely helps you understand Physics more and lecture is useful for the exams and learning the information. The homework is very helpful for understanding concepts and making sure you know the information
- Subject material is thoughtfully built on itself, experiments in class were engaging and cool, office hours and most of the TA's were exceptional and incredibly helpful.
- Demonstrations were very helpful and well conducted, clearly showing how concepts result from REAL physics, making the course more realistic and integrated, stimulating interest
- Lecture is taught based only on crucial concepts and equations
- Clearly explained and the webassign homeworks help with understanding too
- Very clear professor, very organized course. IIs are very helpful in understanding the material!!
- Interesting labs, interesting material, difficult to comprehend without practice.
- Showing the tie-ins for PY105.
- Good exams and labs
- web assign and additional practice problems for interested students
- n.a
- The class, exams, and grading are all very fair
- Easy to follow/comprehend
- n/a
- homework was helpful
- Very well organized, hws useful
- The homework's really helped

**Please comment on aspects of this course that might be improved: -**

- Lab
- None
- labs didn't seem to connect with material from lecture
- n/a
- Better TA
- the labs are not that useful
- n.a
- LAB - very out of date, useless.
- Better organized lecs like part theory part practice
- Maybe give students for time to prepare between the last lecture and the final exam.
- Limited time but that is just because it is a summer course.
- N//A
- :)
- -shorter labs -test questions based mainly on homework
- N/A
- Lab did not add to my knowledge of the material and were too long.
- Lab is very pointless, it is just a waste of time. You do not end up understanding the concepts better and just spend the time hoping you're doing it correctly because the TF's do not know what they are talking about. You also just end up speeding through the lab to leave because it is so pointless
- Better slides
- I didn't like labs. Class was a hard too take notes in.
- Labs were frustrating. TAs seemed unfamiliar with the experiments. Often seemed like they didn't read the lab handouts/know the protocols in advance.
- labs didn't feel like they helped my understanding of the material
- less material
- n/a
- Less hw
- N/A
- lab is a complete and utter waste of time
- none
- None

**Are there any courses you would have taken this summer that were not on the schedule? -**

- No
- No
- no
- N/A
- Nope
- No
- not that i can think off
- no
- A lot of the Human Physiology major Senior year classes were not offered...
- Nope
- No.
- No
- N/A
- no
- N/A
- No
- no
- no
- no
- n/a
- no`
- n/a
- no
- no
- No



**Do you have any other comments about your summer experience at Boston University? -**

- No
- no
- n/a
- no
- n/a
- no
- no
- I would love it if the summer term offers courses at different times, because all the courses that I wanted to take were in the morning so I could only take one course.
- No
- N/A
- This is my second summer class I've taken at BU and they have been amazing!
- N/A
- No
- It was intense
- Nope
- i like summer bu
- No
- NA
- N/A
- summer classes suck but good experience
- It's much more relaxing than taking courses in the school year. Professors seem like they genuinely want to help you more.
- No