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# Physics 111 - Lecture 2

September 17, 2020

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# Summary of comments from Homework 1 (Chapter 2)

[\*\*<HW01 - Chapter 2 in Week 02\*\*](#)

## **Reading and Video overview**

### **Part A**

Which topics or areas in your assigned readings and videos did you find the most confusing?  
Which concepts would you like spend more time on in class?

In case everything was clear to you, what did you find most interesting about the material ?

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Students Completed

56 / 288

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### Part A

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- Calculus; differentiation and integrals! Send help...
- Concept of “free-fall”
- Confused about whether I have to understand every word of the textbook
- Textbook readings are “long-winded and complicated”, videos are nice and interactive!



Students Completed

56 / 288

# Course Structure and weekly deadlines

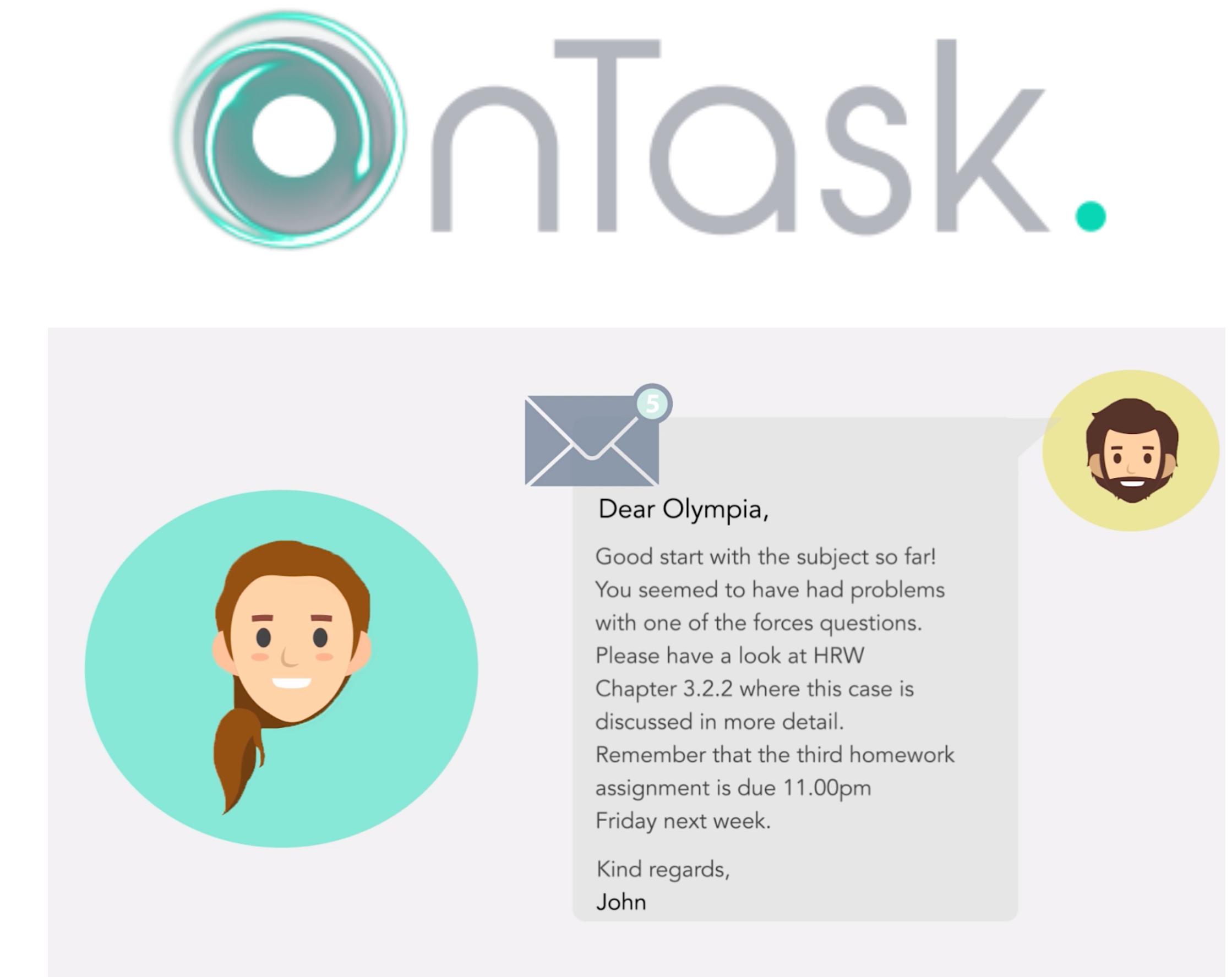
The grading scheme for this course is here:

Item	Weight	Due date(s)
Learning Logs	10% (10 x 1%)	Fridays at 18:00
Homework Assignments	20% (10 x 2%)	Wednesdays at 18:00
Labs	20% (8 x 2.5%)	Variable
Tests (& Bonus Tests)	30% (5 x 6%)	Thursday at 18:00 to Saturday at 18:00
Final Exam	20%	In the exam period

# Exploring Personalized Feedback

## Study 1

- OnTask is a free and open source platform that enables data-driven personalization of feedback
- Helps instructors communicate more efficiently and effectively with students
- Allows instructors to provide high quality and personalized feedback to students, increasing motivation for learning and enhancing student-instructor rapport
- OnTask messages can include:
  - Weighted grades on assignments/exams,
  - Participation and attendance marks,
  - Study tips,
  - Office hour reminders, and
  - Other materials related to the course



An example of an OnTask message: <https://www.ontasklearning.org/>

# Assessing the 1st year physics program

To improve physics teaching at UBCO, we are doing a two-part diagnostic to:

- help us stay current on what students know coming into the course
- understand the impact of different teaching methods
- assess the quality of the program
- understand how the program serves different populations

Your instructor (me) will not see the results until final exam grades have been submitted!

Incentive: 0.5% per diagnostic

Start the  
Diagnostic

If you are accessing this outside of lecture, please send me a private Piazza message for the link!  
The survey will be active only for another 24 hours