You can draw here

Physics 111 - Class 1B
Logistics & Diagnostics

Do not draw in/on this box!

September 10, 2021

You can draw here

You can draw here

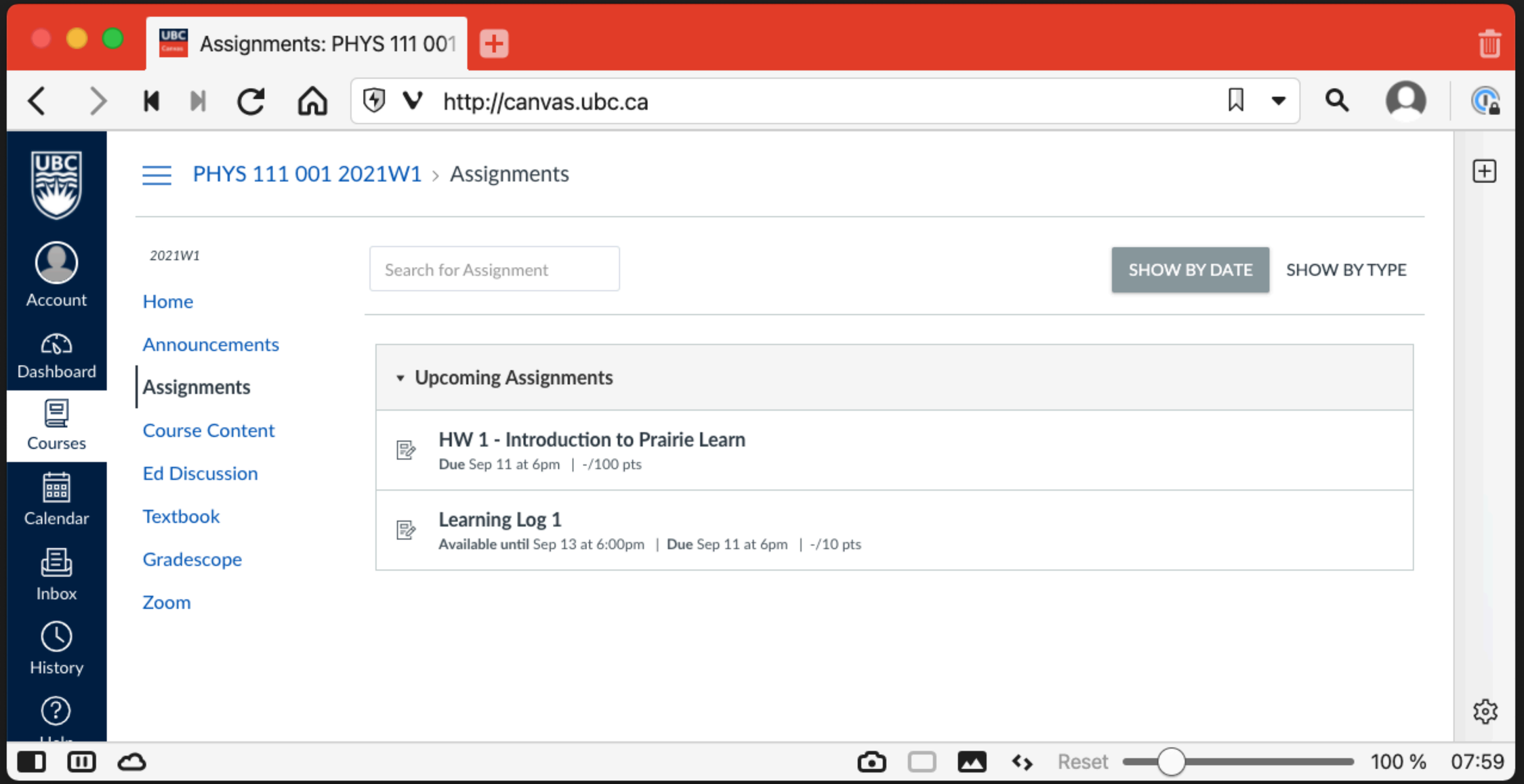
Logistics/Announcements

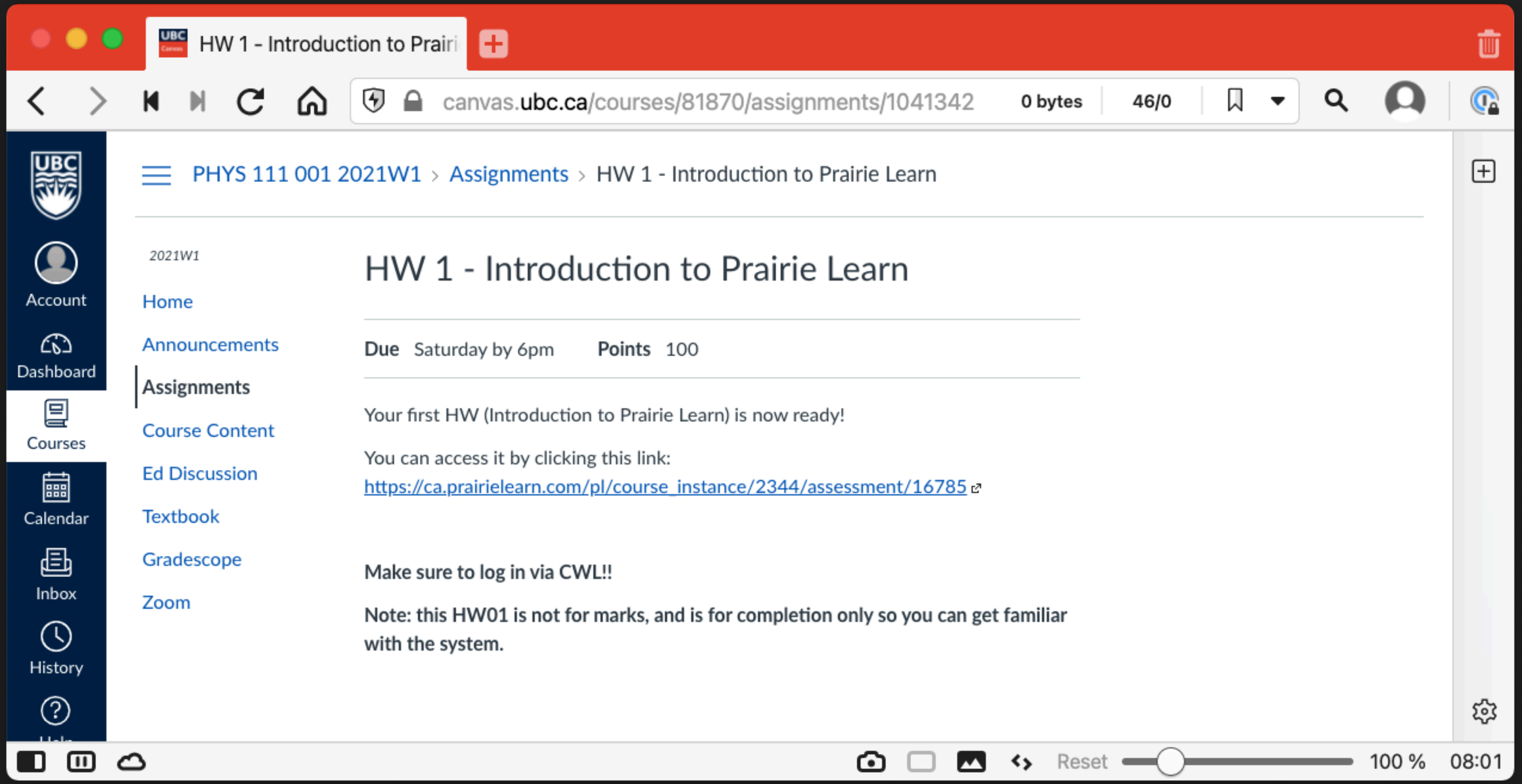
- No Labs or Tutorials in the first week!
  - Labs will begin in Week 2, Tutorials will begin in Week 3.
- Lab Canvas session is separate from Lecture/Tutorial
- If you are Tutorial-exempt, register for XM2 - even if you are tutorial exempt, you can still attend Tutorials!
- There is no textbook to purchase for this course!
  - Now available in the Sidebar.

Logistics/Announcements

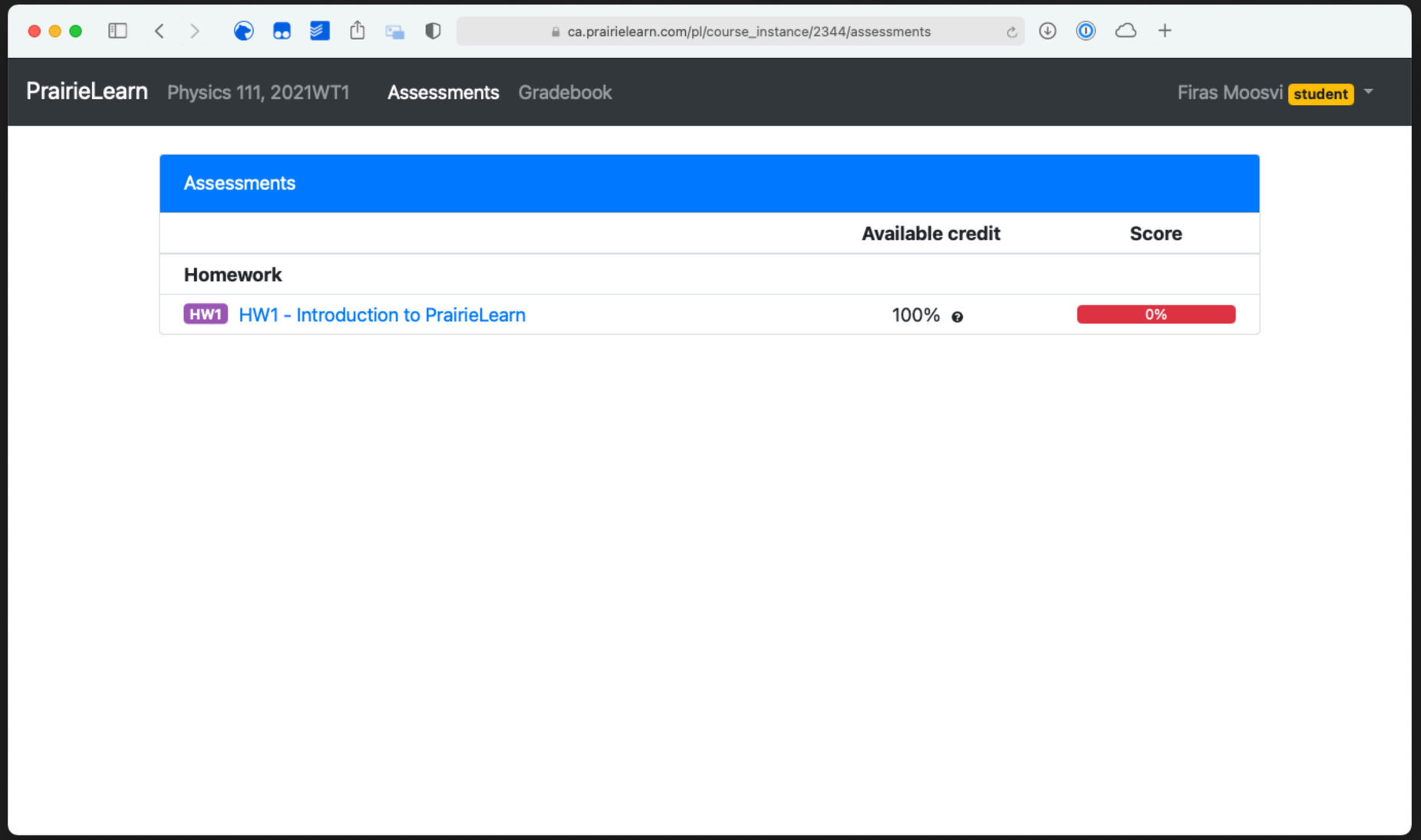
- You will need a UBC Student Email to access Ed Discussion.
  - In your Learning Log this week, you can provide an alternate email address.
- HW01 is now available on PrairieLearn! Please complete it ASAP
- Test 0 (not for marks) will be available at 6 PM today until Sunday at 6 PM (it is 30 Math questions)
- Learning Log 1 is now available (on Gradescope)
- Week 2 content will be available soon (on Canvas)

Other Logistics

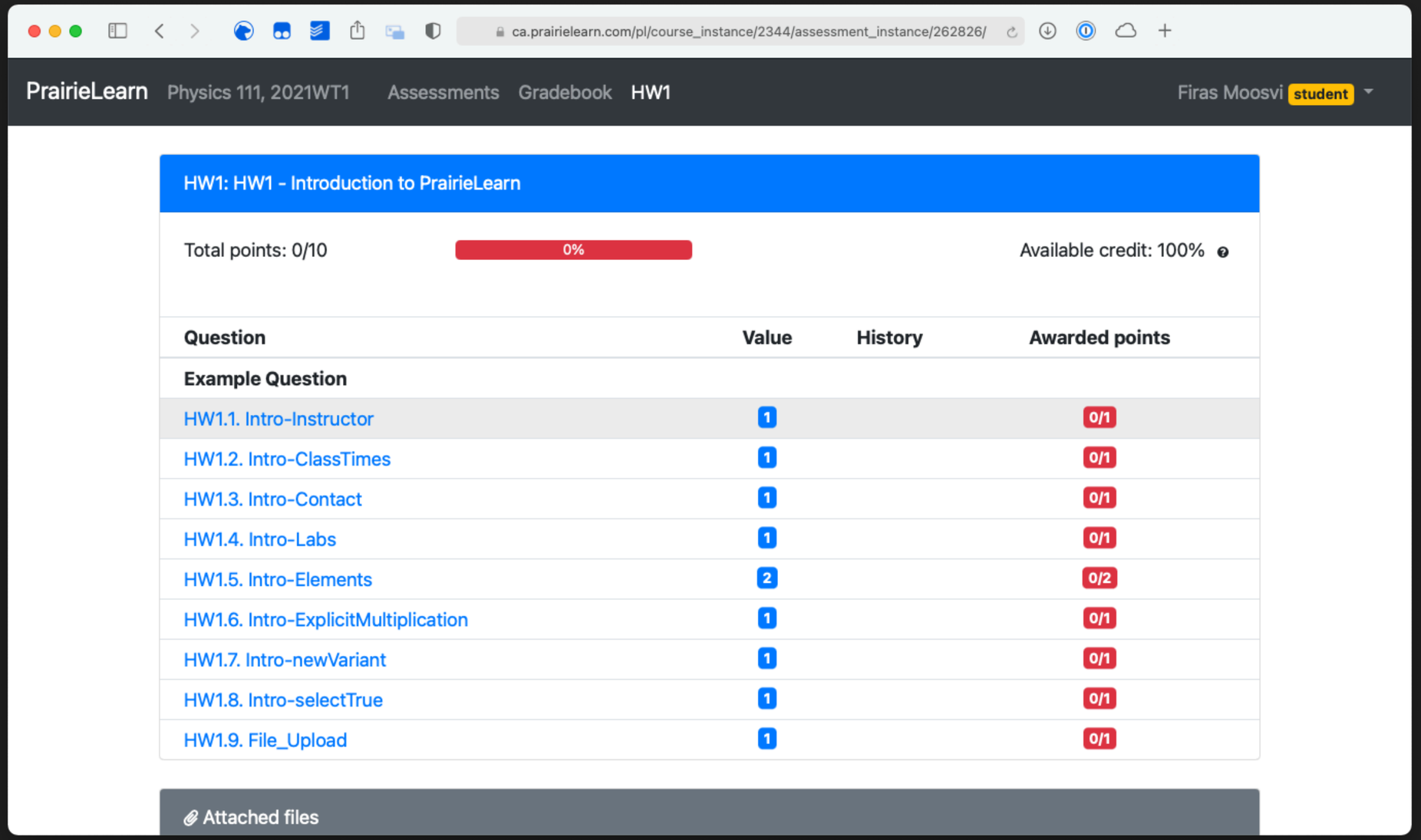

Assignments: PHYS 111 001
http://canvas.ubc.ca
Account
Dashboard
Courses
Calendar
Inbox
History
PHYS 111 001 2021W1 › Assignments
2021W1
Home
Announcements
Assignments
Course Content
Ed Discussion
Textbook
Gradescope
Zoom
Search for Assignment
SHOW BY DATE
SHOW BY TYPE
Upcoming Assignments
HW 1 - Introduction to Prairie Learn
Due Sep 11 at 6pm | -/100 pts
Learning Log 1
Available until Sep 13 at 6:00pm | Due Sep 11 at 6pm | -/10 pts
Reset
100 %
07:59


HW 1 - Introduction to Prairi
canvas.ubc.ca/courses/81870/assignments/1041342
0 bytes
46/0
Account
Dashboard
Courses
Calendar
Inbox
History
PHYS 111 001 2021W1 › Assignments › HW 1 - Introduction to Prairie Learn
2021W1
Home
Announcements
Assignments
Course Content
Ed Discussion
Textbook
Gradescope
Zoom
HW 1 - Introduction to Prairie Learn
Due Saturday by 6pm
Points 100
Your first HW (Introduction to Prairie Learn) is now ready!
You can access it by clicking this link:
https://ca.prairielearn.com/pl/course_instance/2344/assessment/16785
Make sure to log in via CWL!!
Note: this HW01 is not for marks, and is for completion only so you can get familiar with the system.
Reset
100 %
08:01

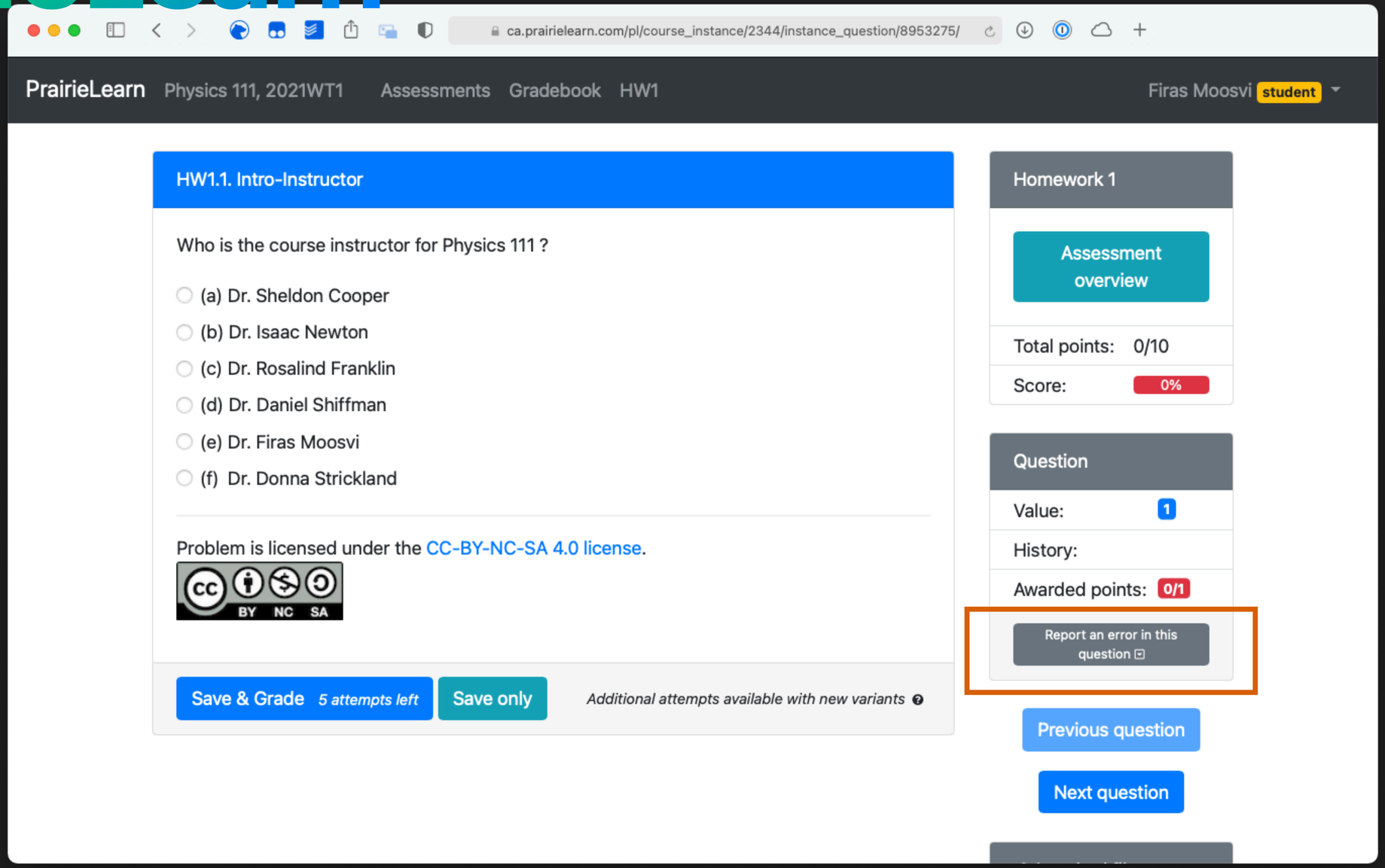
PrairieLearn



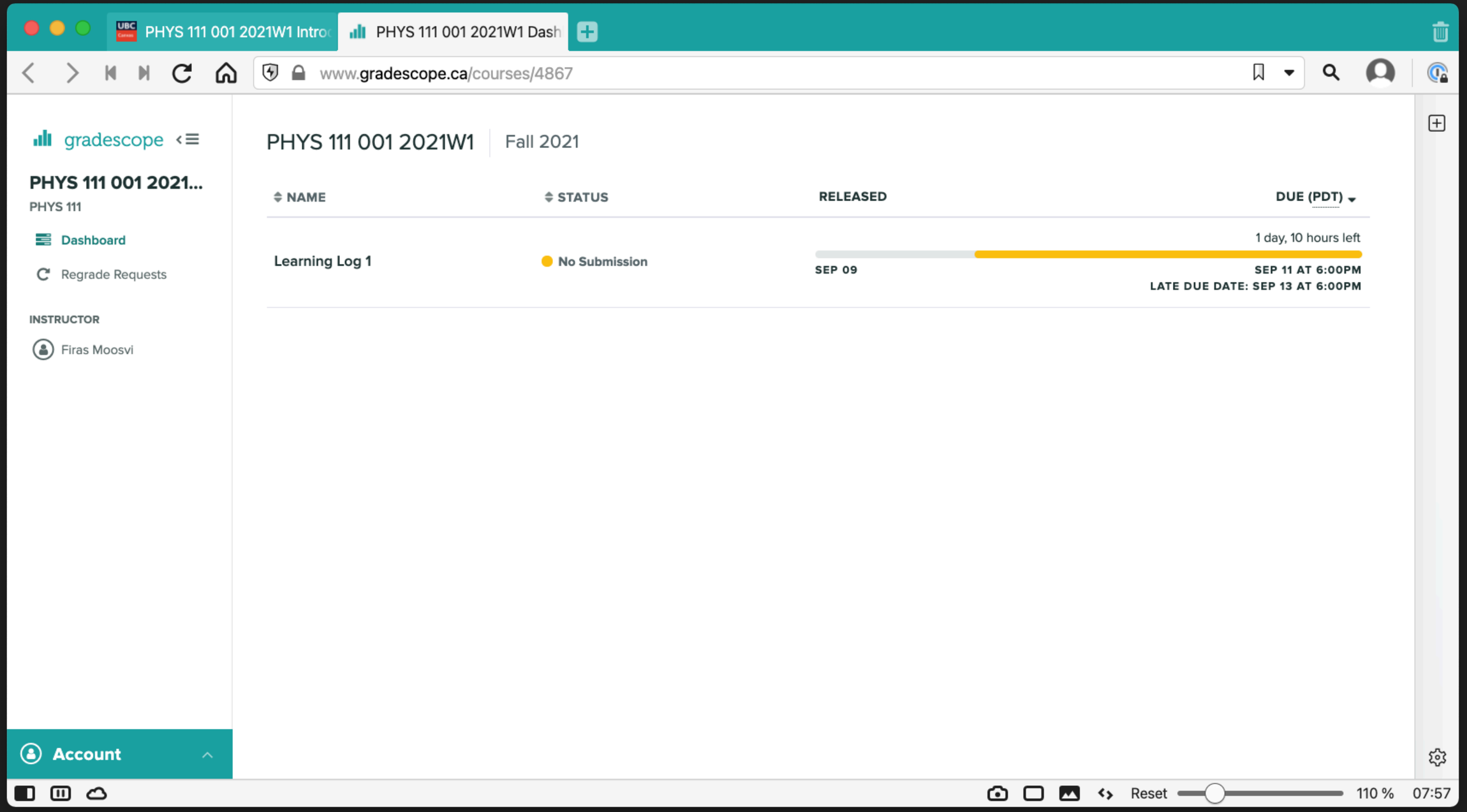
PrairieLearn



PrairieLearn



Gradescope


PHYS 111 001 2021W1 Intro
PHYS 111 001 2021W1 Dash
www.gradescope.ca/courses/4867
gradescope
PHYS 111 001 2021...
PHYS 111
Dashboard
Regrade Requests
INSTRUCTOR
Firas Moosvi
Account
PHYS 111 001 2021W1
Fall 2021
NAME
STATUS
RELEASED
DUE (PDT)
Learning Log 1
No Submission
1 day, 10 hours left
SEP 09
SEP 11 AT 6:00PM
LATE DUE DATE: SEP 13 AT 6:00PM
Reset
110 %
07:57

Gradescope

PHYS 111 001 2021W1 Intro | Submit Learning Log 1 | Gra

www.gradescope.ca/courses/4867/assignments/20110/submissions/new

0/9 Questions Answered

Learning Log 1

Q1 Task 1: Active Learning and Peer Instruction

4 Points

First, Watch this video and then reflect on it

Watch this video

It's about 14 minutes long and it's pretty compelling. You can watch it at 1.5x or 2x speed if you like, but please do watch it to the end!

The speaker is Dr. Eric Mazur, and the topic is his experience in "discovering" Active Learning and Peer Instruction.

Once you're done with the video, there are a few reflection questions for you to answer below.

Q1.1 Reflection

4 Points

In 3-5 sentences, reflect on the video and think about how you can learn from Dr. Mazur's experience to succeed in this course. Here are some questions you may want to consider in your response:

- What are your thoughts on Dr. Mazur's experience?
- What is your initial reaction to the idea of students doing things, and working with their peers during class time rather than listening to an instructor talk for an hour?
- Have you ever experienced a class with active learning or peer instruction? How did it feel? What did you think?
- How do you think Active Learning and group work can work in an online environment?

Note that there are no correct or incorrect answers, this exercise is meant for you to think about your learning and your education. I will grade these based on the thoughtfulness of the responses, and the quality of reflection rather than the number of words.

Reset 90 % 07:58

New Thread

Search

Filter

Pinned

Welcome!
General DrMoosvi (Firas) STAFF 13d 9 1

This Week

Calculator
Tech Support Anonymous 2d 1 1

Last Week

physics lab
Individual Rileigh Payne 3d 1

29 Aug 2021

Live lectures?
Logistics and Course Fee... Anonym... 13d 1 6

Welcome! #1

DrMoosvi (Firas) STAFF
13 days ago in General

UNPIN STAR WATCHING 270 VIEWS

1

Hello everyone!

We will be using Ed Discussion for our class Q&A, it's really great! I hope you like it

This is the best place to ask questions about the course, whether about content, or logistics. You should ask every question here, and the only thing you need to decide is whether your question should be public (helps everyone) or private (applies only to you, for e.g., regrade requests, personal circumstances etc...)

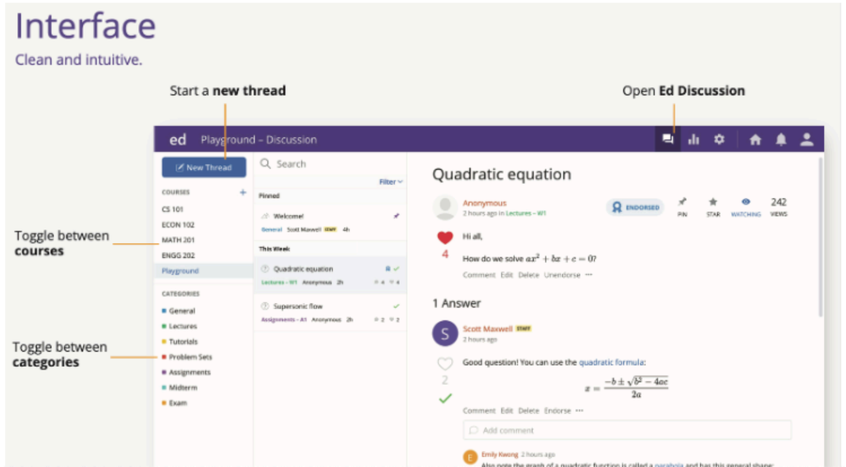
You will get faster answers here from the teaching team as well as other students here on Ed Discussion - all of your TAs are on here as well. Neither TAs nor instructors will be responding to emails or Canvas messages (unless it's a legitimate emergency, or if you cannot access Ed Discussion).

Here are some tips:

- Do a quick scan to search before you post, it's possible your question was already asked. If it has, add a response to it, rather than creating a new question
- Click the heart emoji ❤️ for questions and answers you find/found useful
- Try to answer questions you feel comfortable answering and just try your best! if it's not quite correct, TAs and instructors will be offering helpful edits and corrections. This will be a learning experience as well.
- For each questions that were answered by students (high recommended!), the first answer that we think is fully correct, we will "Endorse" it - this means that the answer was approved by an instructor
- Share interesting course related content with staff and peers - ask lots of questions and let's build a community together!

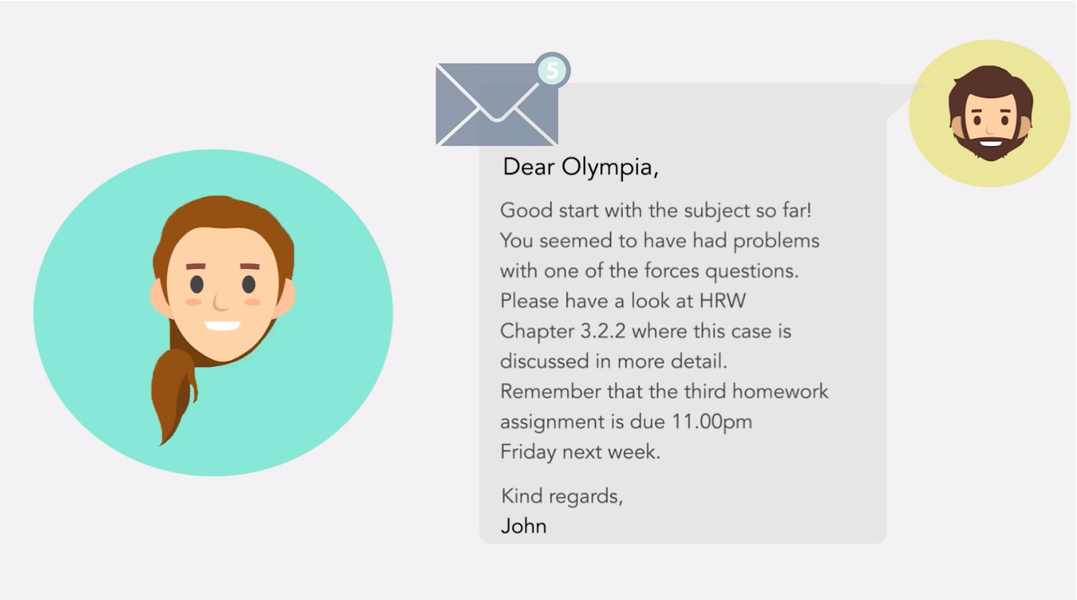
Here is a quick overview of the main features of Ed Discussion:

1. Interface



Exploring Personalized Feedback

- 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/

Introduction

Figure 1.1 This image might be showing any number of things. It might be a whirlpool in a tank of water or perhaps a collage of paint and shiny beads done for art class. Without knowing the size of the object in units we all recognize, such as meters or inches, it is difficult to know what we're looking at. In fact, this image shows the Whirlpool Galaxy (and its companion galaxy), which is about 60,000 light-years in diameter (about $6 \times 10^{17}\,\text{km}$ across). (credit: modification of work by S. Beckwith (STScI) Hubble Heritage Team, (STScI/AURA), ESA, NASA)

Chapter Outline

Assessing the 1st year physics program

Research Study

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!

This diagnostic is NOT FOR MARKS!

You do NOT need to study as this is just a baseline for how you think.

Incentive: 0.5% per diagnostic

Diagnostic (Part 1) will happen in class on Friday (about 45 mins)

See you on Monday!

Start the Diagnostic

If you are accessing this outside of lecture, please send me a private Ed Discussion message for the link!

The survey will be active until Monday at 8 AM.