

Let's Learn About Gradescope

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Planning Committee & Presenter Declarations

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Learning Objectives

Participants will be able to...

- Understand how Gradescope works
- Apply Gradescope to a variety of question and answer types
- Analyze & Evaluate the use of Gradescope for your class
- Integrate Gradescope into a Blackboard class



What is Gradescope?

EXAMS



HOMEWORK



CODE



Grade All Coursework in Half the Time

Gradescope streamlines the tedious parts of grading paper-based, digital, and code assignments while providing insights into how your students are doing.

[Sign Up for Free](#)

[Get a Demo](#)



<https://youtu.be/hzGgapXrIMg>



Additional benefits:

- Consistent grading and feedback
 - UR Student Association has campaigned for this
- Prevents students from changing exams
 - Improves re-grade request process
- Return graded exams quickly and securely
- Question level data and linkage to AEFIS



$$\frac{1}{7} x^7 + C$$

induction proof hypothesis

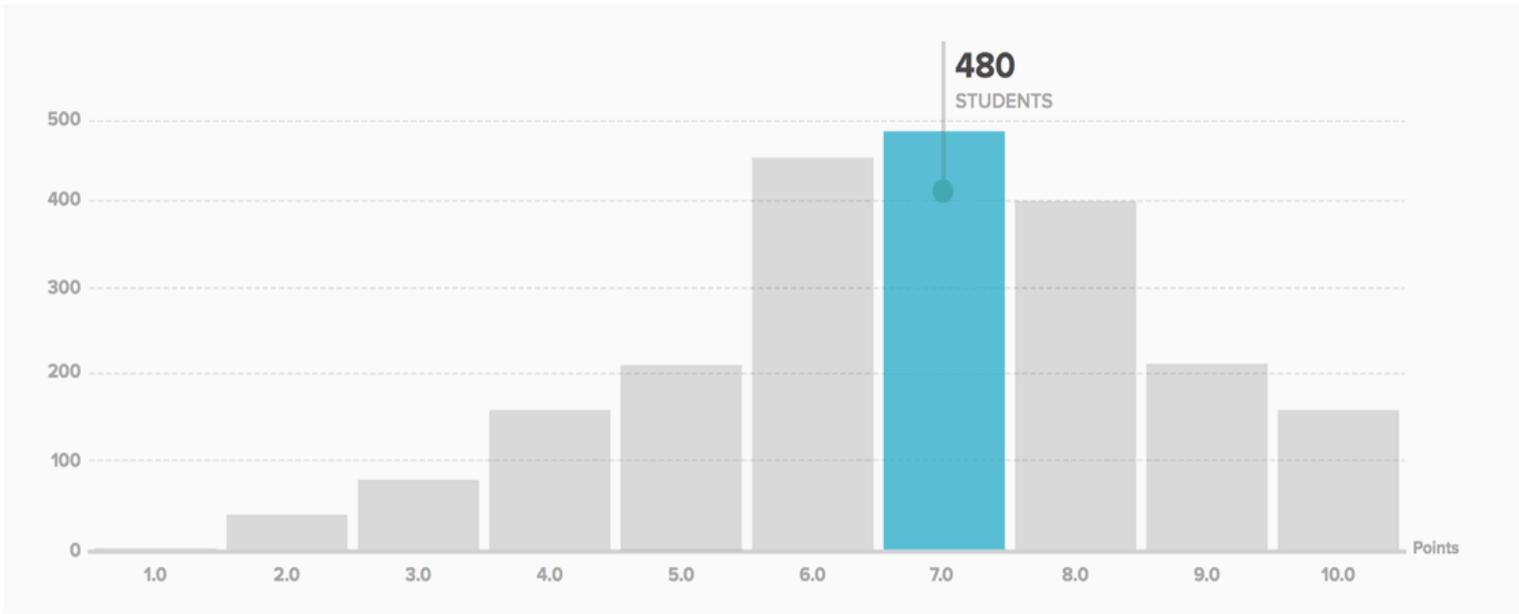
< CS 198

Homework 1

The demand for learning web programming is at an all-time high, yet for most it's a question of "where do I start?" The answer is here.

- ✓ Edit Assignment
- ✓ Edit Outline
- ✓ Manage Scans
- ✓ Manages Submissions
- ✓ Grade Submissions
- ✓ Review Grades

- 🔄 Regrade Requests
- 📊 Statistics



MEAN	MINIMUM	MAXIMUM	MEDIAN	STD DEV
6.5	1.0	10.0	7.0	0.45

RUBRIC	POINTS	NUMBER OF STUDENTS
Base case correct	- 2 pts	20%
Used Euclid's rule to simplify the expression	+ 3 pts	86%
After applying Euclid, noted the result is 1	+ 2 pts	70%



Question and Exam Types

- Online Assignments: <https://youtu.be/AKQyhPsmPro>
- Create an exam: <https://youtu.be/TWS3uNoW0Ks>
- Grade a simple question <https://youtu.be/12ySmTBH3pY>
- Student perspective: <https://youtu.be/u-pK4GzpId0>

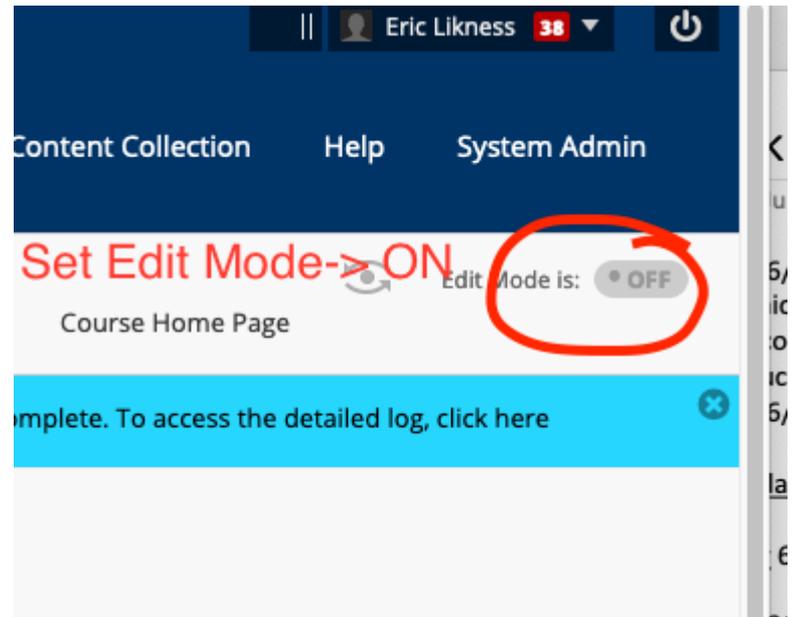


How do I...
Add Gradescope to my Blackboard class?



Login to Blackboard and go to your course listings and open the site you want to tie into Gradescope.

Make certain the “Edit Mode” is turned on, so that all the left-side navigation controls and menus are visible



1.) Then scroll down the page, looking for the Customization Menu, near the bottom left-side.

2.) Click on that, then click “Tool Availability” When the tools are listed in the big frame just to the left, scroll down until you see the “G” group (it’s an alphabetical listing), look for Gradescope.

3.) Then click the check boxes on that line immediately next to Gradescope (along the row to the right-side). Click “Submit” button in the lower left corner.

The image shows a side navigation menu on the left and a table of tool availability on the right. The menu items are: Grade Center, Users and Groups, Customization (highlighted with a red line and labeled 1.), Enrollment Options, Guest and Observer Access, Properties, Quick Setup Guide, Teaching Style, Tool Availability (highlighted with a red line and labeled 2.), Packages and Utilities, and Help. Below the menu is a red 'X' icon and the text 'Quick Unenroll'. The table on the right lists various tools with columns for availability. The 'Gradescope' row is circled in red, and its first two checkboxes are also circled in red, with a red line pointing from the 'Tool Availability' menu item to this row (labeled 3.).

Course/Organization Association	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Course Link	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Date Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discussion Board	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discussion Board	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Document Package	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Echo360	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Echo360	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Email	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flickr Photo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Flickr Photo (in Text Editor)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glossary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GoReact	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Grade Center	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gradescope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groups	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

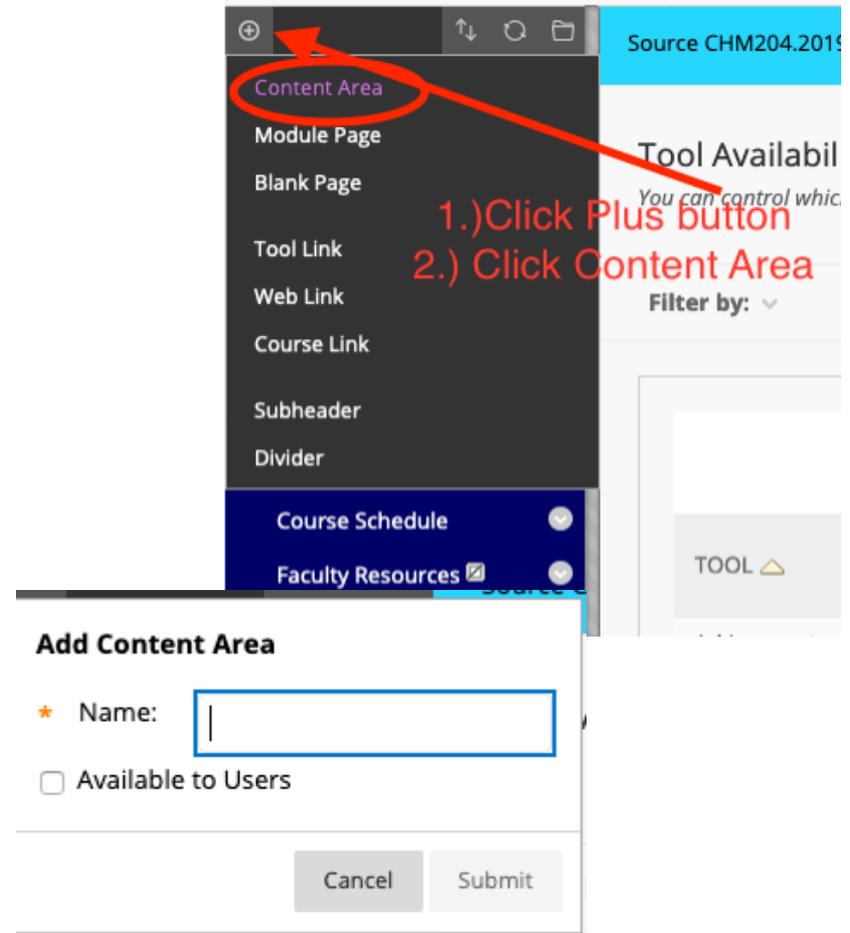


Now that Gradescope is enabled you need to add it to the navigation links. But first let's create "Content Area"

1.) Let's first add a content area. Go to the left-side navigation links, up near the top there is a "+" inside of a circle.

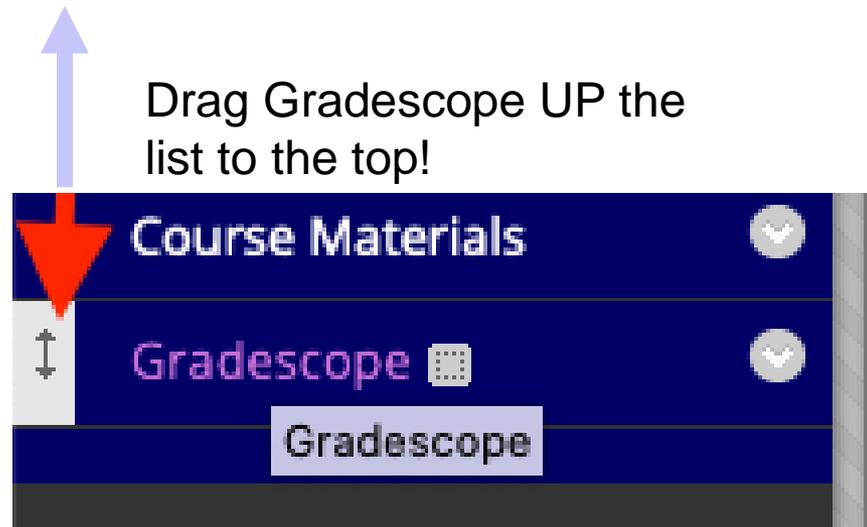
2.) Click on that plus symbol then choose "Content Area".

3.) Give it the name "Gradescope" to help students find it easier. You can also make it available to students so they can see it when they login. Just click the box marked "Available to Users".



The new content area will be at the bottom of the list, you can drag it to the top of the list to make it even easier to find.

1.) Hover your mouse over the left-side of the Gradescope entry in the Navigation links. You will notice a double-headed arrow pointing up and down. That indicates if you click down and DRAG the mouse at the same time you can pull the Gradescope Content Area link HIGHER up in the list. Drag it up to the very top of the list, so students can find it easily.



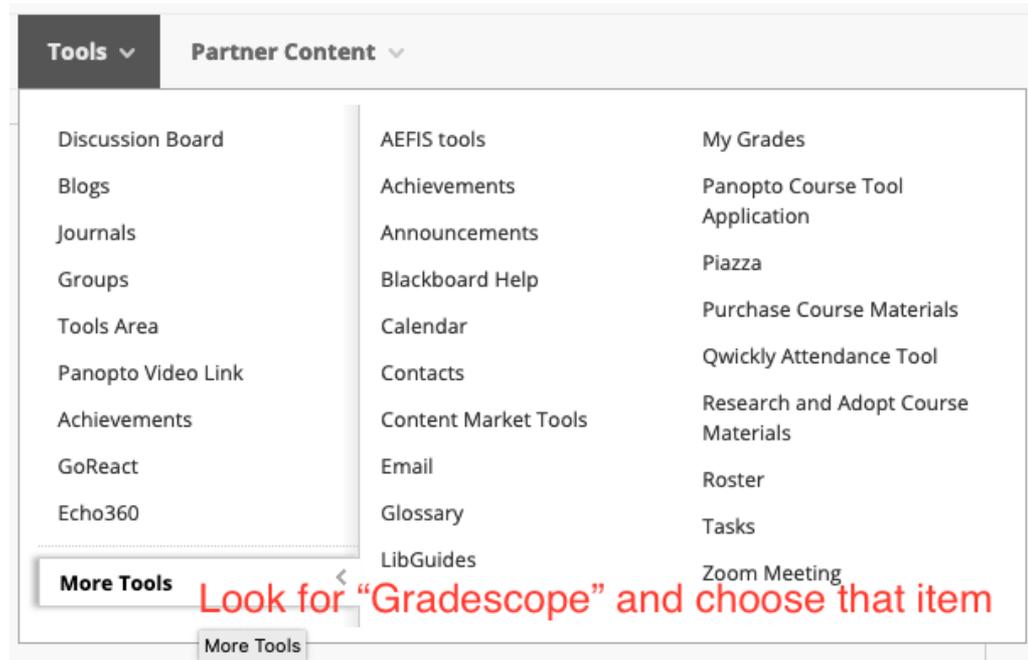
Add the Gradescope link:
Tools->More Tools link within the Content
Area.

Now, click on the Gradescope link , that
will drop you inside the content area
itself. You STILL have to add the link that
redirects students out to Gradescope (so
one more step, very nearly done now).

In the menu across the top of the content
frame is a drop-down menu: Tools (click
on that)

Then look for More Tools (click on that)
and on the list of tools you should see
Gradescope.

Click on the Gradescope tool.



As soon as you choose “Gradescope” you’ll be given a dialog box. You can name the link out to Gradescope, add some directions in the text area below that if you like. Then click “Submit” button in the lower right corner.

This set of steps prevents issues where you accidentally cannot “Find” your class from the Gradescope site itself. Instructors occasionally would do all their course creation on Gradescope itself then attempt to link back to Blackboard. So I came up with these directions to avoid that issue, of “Class not found”.

Going from your Bb course site to Gradescope, the class will ALWAYS be found. And once this is done. You only have to do it once. You can start making assignments for people to do.

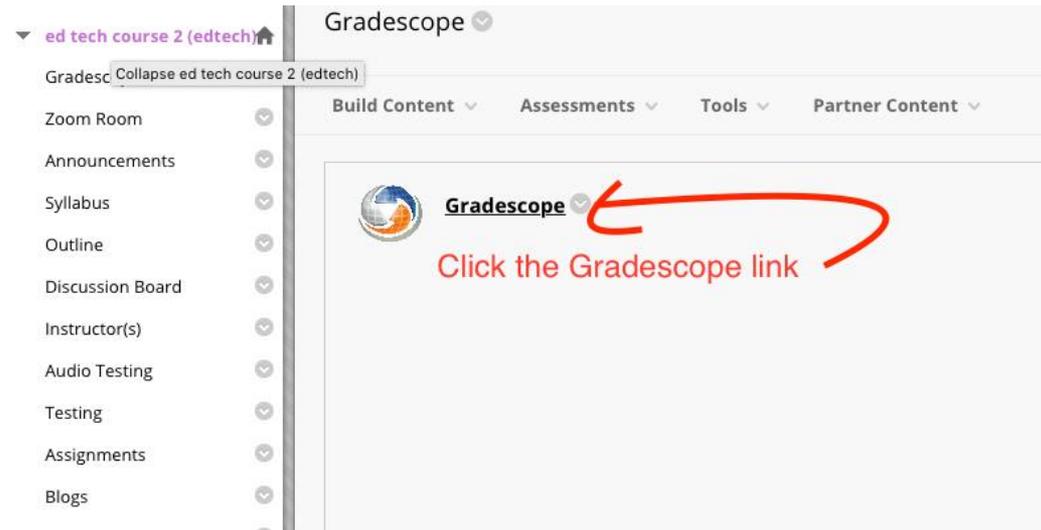
You can also use this the course link to navigate to Gradescope directly for a particular course site on Blackboard. And that will help keep your courses separated within Gradescope, or at least make them easier to keep track of as you accumulate Gradescope classes in future.



Click the Gradescope link yourself!

1.) Find your Gradescope Content area in the left-side navigation links and click on that.

2.) Click on the link to Gradescope itself. It should drop you not just into Gradescope but into the correct course within Gradescope itself. This will prevent you from running into issues if you have multiple sections of class but want different Gradescope classes for each one, tying each one into its own Blackboard site keeps them separated.



- Now the course has linked from Gradescope into Blackboard, apply a change to the Gradescope course. If you want to change the Course Description try that first.
- Read down the page until you find the green button. Click the button marked:

“Update Course”

gradescope

Edit Course

Basic Settings

COURSE NUMBER
edtech

COURSE NAME
ed tech course 2 edtech

COURSE DESCRIPTION
test course

TERM
Spring

YEAR
2019

SCHOOL
University of Rochester

ENTRY CODE
 Allow students to enroll via course entry code

BLACKBOARD COURSE
Linked to: Online Learning Faculty Sandbox (RC) - 2019 Spring [Change Link](#) [Unlink](#)

Grading Defaults
Any newly created assignments will have these settings. Existing assignments won't be changed.

DEFAULT RUBRIC TYPE
 Negative Scoring
 Positive Scoring

DEFAULT SCORE BOUNDS
 Ceiling (maximum score is determined by the [Assignment Outline](#))
 Floor (minimum score is 0.0)

[Update Course](#) [Delete course](#)

Click here to apply changes



- Now you will want to populate the Gradescope course with a roster provided by the linked Blackboard course.
- Click the link marked: “Roster”
- Then look towards the right/center part of the page and click the button marked: “Sync Blackboard Roster”

gradescope < ☰

edtech
ed tech course 2 edtech

- Dashboard
- Assignments
- Roster**
- Course Settings

INSTRUCTOR

- Eric Likness

MORE

- Getting Started Guide
- Help
- About Us
- Edit Account
- Log Out

Course Roster | All ▾

▲ FIRST & LAST NAME Swap EMAIL ROLE

Eric Likness	likn@rochester.edu	Instructor ▾
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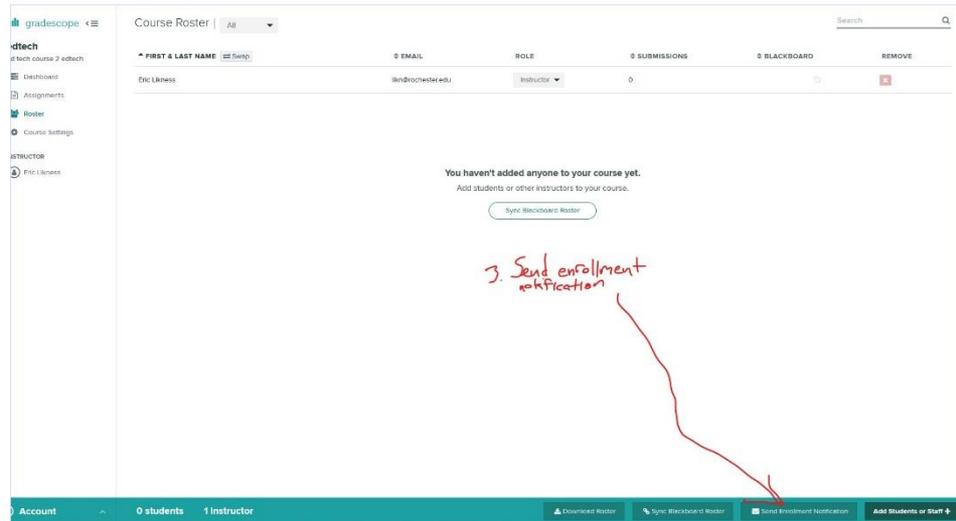
You haven't added anyone
Add students or other instructors

Sync Blackboard

1. Click Roster
2. Click Sync Bb



- This should populate your roster with listing for each student registered for your class and who also show up in the roster within the Blackboard course site.
- As a courtesy you can also send email notification to this list of Gradescope members by look down at the bottom bar in green. You can click the button marked: “Send enrollment notification”.
- The enrollment email will go out to each student with some vital instructions and info about Gradescope.

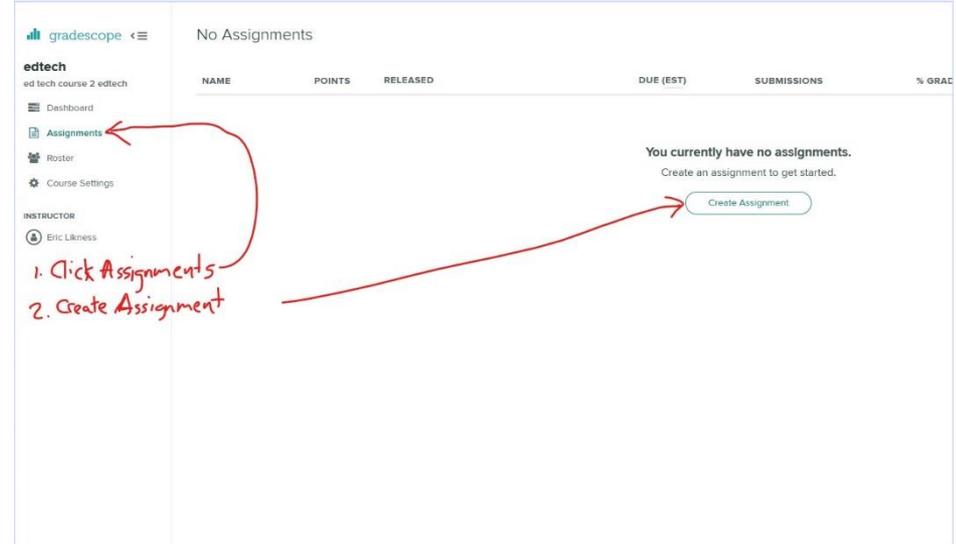


- Let's say you have exams that you have collected and have scanned to PDF format.
- Log into Gradescope and go into your course and click on the left-side navigation link marked:

“Assignments”

- Then look to the right/center of the page for the green outlined button. Click the button marked:

“Create Assignment”



- Click the link marked:
“Exam/Quiz”

Create Assignment ✕

ASSIGNMENT TYPES

- Exam / Quiz** ← *Click Here*
- Homework / Problem Set
- Bubble Sheet
- Programming Assignment

Select an Assignment Type

Gradescope supports a variety of paper-based, online, and code assignments. Click on one to learn more.

Cancel Next



- Then look down to the bottom right corner of the dialog window. Click the button marked: “Next”

Create Assignment

ASSIGNMENT TYPES

- Exam / Quiz**
- Homework / Problem Set
- Bubble Sheet
- Programming Assignment

Name: _____ **Student ID:** _____

Introduction to Gradescope **Fall 2014 Midterm**

Q1. Calculus

Q1.1 [2pt] What is the integral of x ?

Q1.2 [1pt] What is the derivative of $\cos x$?

Q2. [2pt] United States Geography

Exam / Quiz

Instructors administer an assessment then collect and scan student work. Students answer each question in designated regions.

[Learn More](#)

Cancel **Next**

Click Next



- There's a text field near the top where you should type in the name of this evaluation (MidTerm1). Type in that identifier
- To upload the exam template look for the button to the right of where it says, "Please select a file"
- Click the button marked: "Select PDF"
- Look for the blank PDF of your exam template, choose it, then click OK.

The screenshot shows the 'Assignment Settings' dialog box with the following fields and options:

- ASSIGNMENT TYPE:** Exam / Quiz
- ASSIGNMENT NAME:** MidTerm-1
- TEMPLATE:** Please select a file [Select PDF]
- WHO WILL UPLOAD SUBMISSIONS?:** Instructor Student

Handwritten red annotations include:

- A red arrow pointing to the 'ASSIGNMENT NAME' field with the text: "1. Type name of assignment here".
- A red arrow pointing to the 'Select PDF' button with the text: "2. Upload blank pdf template here.".

Buttons at the bottom: Cancel, Create Assignment



By default, the “Exam / Quiz” assignment type is setup so that instructors scan and upload work. (You can also change this to be student submitted if you like. If so, follow along with the steps below under “Homework & Problem Sets”.) You’ll upload a template file and title the assignment name (see [Creating, editing, and deleting an assignment](#) for more information).

Once the assignment is created, you’ll:

- Mark the question regions on a template PDF ([Creating an outline](#))
- Upload and process scans ([Managing scans](#))
- Match student names to submissions ([Managing submissions](#))
- Grade student work with flexible, dynamic rubrics ([Grading](#))

When grading is finished you can:

- Publish grades and email students ([Reviewing grades](#))
- Export grades ([Exporting Grades](#))
- Manage regrade requests ([Managing regrade requests](#))
- See question and rubric-level statistics to better understand what your students ([Assignment Statistics](#))



Support for Gradescope

- AS&E Instructional Technology Services offers comprehensive support
- Vendor support is responsive
- Tailored solutions and presentations available





**THANK YOU
QUESTIONS?**



Information and Support Contacts

AS&E Instructional Technology Services

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eric.likness@rochester.edu

<https://www.rochester.edu/college/itresources/learning/gradescope.html>



Evaluation

- <https://forms.gle/mPDzZYpcJwiFaFPt7>



More Workshops

<http://rochester.edu/online-learning/index.html>

- **How to Facilitate a Live Zoom Class Session**
 - Dates: *Wednesday, January 20, 12 noon*
- **Blackboard has a new Zoom connection tool – the Zoom Meeting Manager**
 - Dates: *Friday, January 22, 12 noon*
 -



Video Tutorials

- <http://rochester.edu/online-learning/disruption/index.html>

