



&



**BRAINHONEY**



Adobe Connect

## LTI Integration

**User Guide (Version 1.3.1)**



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## & Adobe Connect

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Version 1.3.1

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# Course Administrator Guide

## Create a New Adobe Connect Meeting

On the *Home* screen click on the **View** link of the required course.

The screenshot shows the BRAINHONEY Home interface. The top navigation bar includes links for Home, Calendar, Teach a Course, and Communicate. The main content area displays a 'Summary' section with 2 total students and a 'Courses' section listing several courses. The 'View' link for the 'Demo - Demo Course (0)' is highlighted with a red box, and a red arrow points to it from the Home icon in the navigation bar.

In *Course Content* section, click on the **Adobe Connect** link.

The screenshot shows the BRAINHONEY Course Content section for 'Demo - Demo Course'. The left sidebar contains a 'Demo Module' section with an 'Adobe Connect' link highlighted by a red box. The main content area displays a 'Meeting Information' tab with a message stating 'Currently there are no meetings. Please add.' and an 'Add Meeting' button highlighted by a red box.

Click on the **Add Meeting** button.

### Meetings List

The screenshot shows the 'Meetings List' page. It features a 'Course Meetings' section with a message stating 'Currently there are no meetings. Please add.' and a blue 'Add Meeting' button.

Populate the following form and click on the **Next** button.

\*NOTE: **Optional** section is collapsed by default.

[Meetings List](#) > **Meeting Information**

Meeting Information

Participants

Settings

**Required**

Name:

Select Template:

Optional

Custom URL:

https://connect.esynctraining.com/

Summary:

Start Time:

01-21-2015

12:53 PM

Duration:

01:00

Access:

☐ Only registered users

☒ Registered users and accepted guests

☐ Anyone who has the URL for the meeting

Cancel

Save

Next

Map BrainHoney users to Adobe Connect roles. Select any user in the right section and input the required AC role by selecting it from the **Set User Role** drop-down menu.

[Meetings List](#) > **Participants**

Meeting Information

Participants

Settings

Brainhoney Available Users (4)

Student (3)

Vadim Adashkevich

Melissa Sieben

Kelsea Tower

Teacher (1)

Mike Kollen

Adobe Connect Participants (4)

Host (1)

Mike Kollen

Participant (3)

Vadim Adashkevich

Melissa Sieben

Kelsea Tower

Sync Users

Add

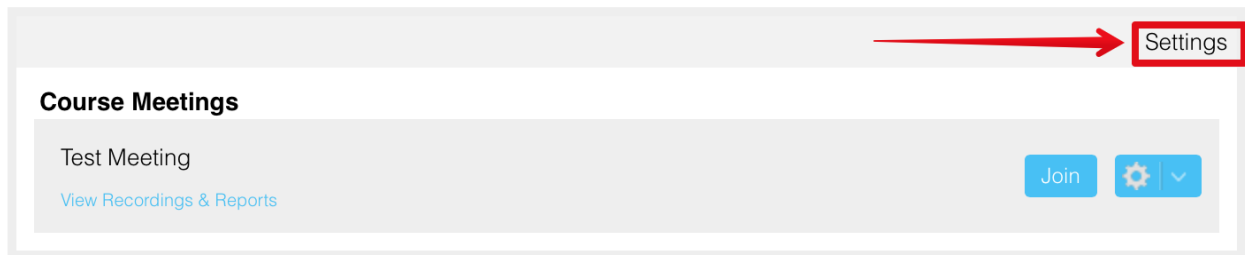
Set User Role

Remove

Click on the **Finish** button to complete the process.

Each BrainHoney user has a possibility to set Adobe Connect Password rule clicking on **Settings** link.

#### Meetings List



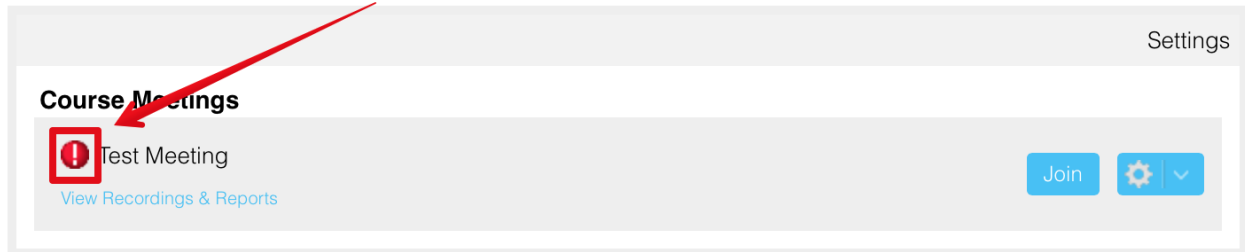
Mark the check-box confirming that you have an Adobe Connect account created using the same email as in BrainHoney, enter your Adobe Connect password and click Save button to use this account.

A screenshot of a 'Settings' modal window. The title 'Settings' is in blue text at the top left. Below it, the section is titled 'Adobe Connect Password Settings'. There is a checkbox with the text 'I have an existing Adobe Connect account and would like to enter this Password'. Below the checkbox is a text input field labeled 'Password:'. At the bottom right of the modal, there are two buttons: 'Cancel' and 'Save'.

In case you don't have an Adobe Connect account and want to generate a random password every time you join Adobe Connect meeting click Save button and it will be done automatically.

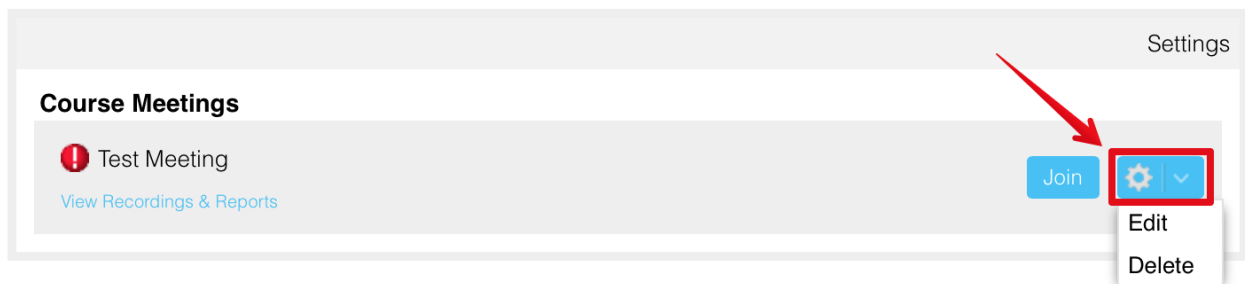
If a student adds late to the course, *Alert* icon will appear next to the meeting name in the **Meeting Information** tab.

#### Meetings List



Click on the *Gear* icon and select **Edit** from the dropdown list.

#### Meetings List





Navigate to the **Participants** tab and observe the **BrainHoney Available Users** list. New students should be marked with *Red Dot* icon.

Click on the **Sync Users** to add all new user to Adobe Connect meeting.

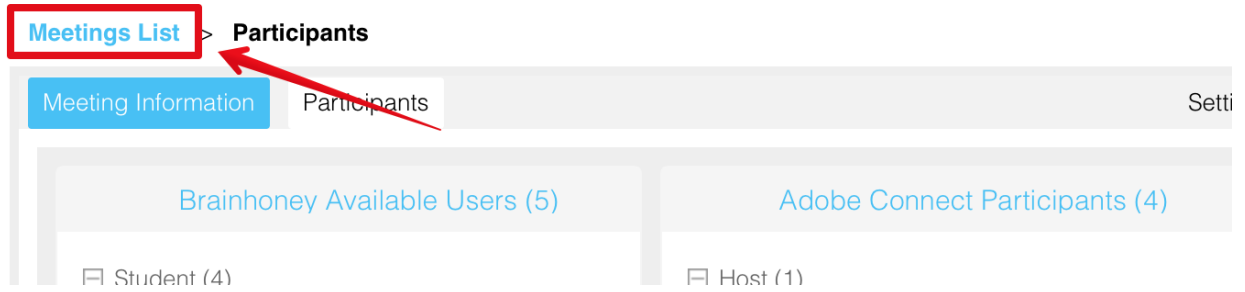
[Meetings List](#) > **Participants**

The screenshot shows the Adobe Connect interface with the 'Participants' tab selected. At the top, there are three tabs: 'Meeting Information' (highlighted in blue), 'Participants', and 'Settings'. The main content area is divided into two columns. The left column is titled 'Brainhoney Available Users (5)' and contains a list of users: 'Student (4)' (with a minus icon), 'Vadim Adashkevich', 'Paul Green' (with a red dot icon), 'Melissa Sieben', 'Kelsea Tower', 'Teacher (1)' (with a minus icon), and 'Mike Kollen'. The right column is titled 'Adobe Connect Participants (4)' and contains a list of users: 'Host (1)' (with a minus icon), 'Mike Kollen', 'Participant (3)' (with a minus icon), 'Vadim Adashkevich', 'Melissa Sieben', and 'Kelsea Tower'. At the bottom of the interface, there is a row of buttons: a refresh button (circular arrow icon), a 'Sync Users' button (highlighted with a red border), an 'Add' button, a 'Set User Role' dropdown menu, and a 'Remove' button.

Select the user in the right section and input the required AC role by selecting it from the **Set User Role** drop-down menu.

Refresh the BrainHoney Available Users list by clicking on the **Refresh** button.

To navigate back to the *Start screen* click on the **Meetings List** link.



## Create an Office Hours Meeting (Optional)

Click on the **Add Meeting** button in the *Office Hours* section.

### Meetings List

Settings

**Course Meetings**

Test Meeting

[View Recordings & Reports](#)

Join

**Office Hours**

Currently there are no meetings. Please add.

Add Meeting

**Study Groups**

Currently there are no meetings. Please add.

Add Meeting

Populate the following form and click on the **Save** button.

[Meetings List](#) > **Office Hours Information**

Office Hours Information

Settings

**Required**

Select Template:

**Optional**

Custom URL:

Summary:

Meeting Time:

Allow Guests ☐

Cancel

Save

\*NOTE: One common **Office Hours** meeting is created for all courses. When user creates Office Hours meeting in different course, it would be mapped to the same meeting, that was created before.

All students in the course will have access to the Office Hours meeting.

## Create a Study Group Meeting (Optional)

Click on the **Add Meeting** button in the *Study Group* section.

### Meetings List

Settings

**Course Meetings**

Test Meeting

[View Recordings & Reports](#)

Join

⚙️

▼

**Office Hours**

Mike Kollen's Office Hours (6pm-8pm)

[View Recordings & Reports](#)

Join

⚙️

▼

**Study Groups**

Currently there are no meetings. Please add.

Add Meeting

Add BrainHoney users manually to Adobe Connect roles. Select any user in the right section and input the required AC role by selecting it from the **Set User Role** drop-down menu.

[Meetings List](#) > **Participants**

Study Group Information

Participants

Settings

Brainhoney Available Users (5)

Student (4)

Vadim Adashkevich

Paul Green

Melissa Sieben

Kelsea Tower

Teacher (1)

Mike Kollen

Adobe Connect Participants (1)

Host (1)

Mike Kollen

Sync Users

Add

Set User Role

Remove

Back

Finish

Click on the **Finish** button to complete the process.

Click on **Leave** button if you want to delete the invitation to someone's study group.

### Meetings List

Settings

**Course Meetings**

Test Meeting

[View Recordings & Reports](#)

Join

⚙️

▼

**Office Hours**

Mike Kollen's Office Hours (6pm-8pm)

[View Recordings & Reports](#)

Join

⚙️

▼

**Study Groups**

Test Study Group

[View Recordings & Reports](#)

Join

⚙️

▼

Student's Study Group

[View Recordings & Reports](#)

Join

Leave

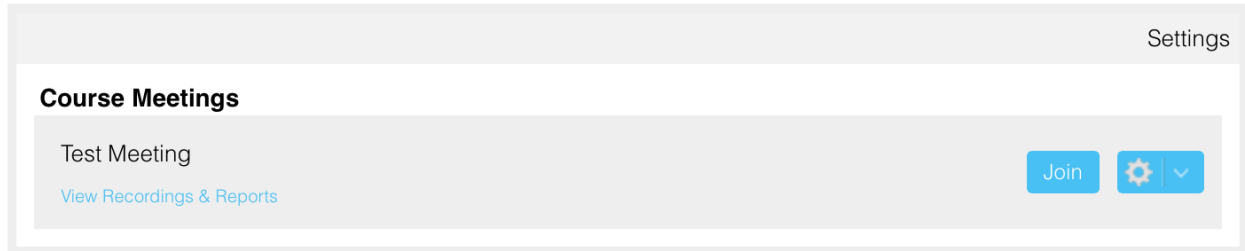
15

# Adobe Connect Recordings

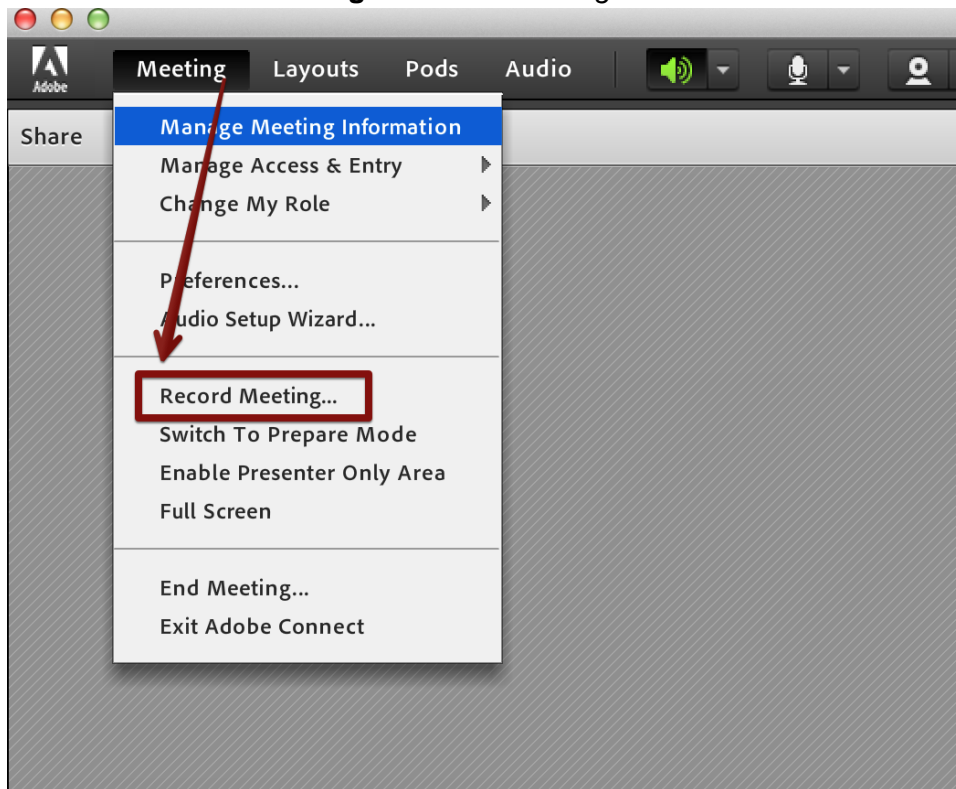
## Record the Meeting

Join the meeting.

### Meetings List

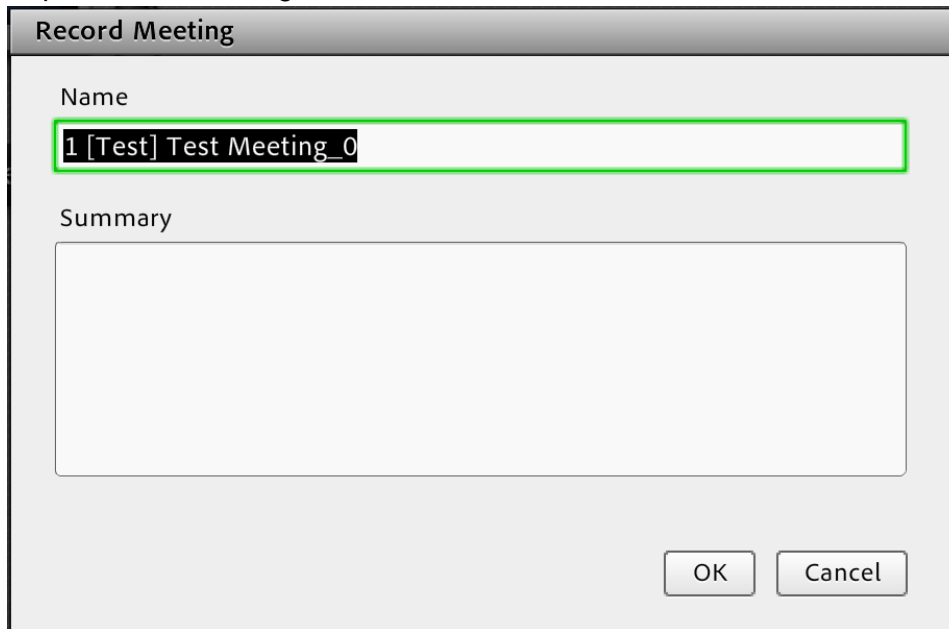


Select the **Record Meeting** under the *Meeting* menu in the Adobe Connect room.



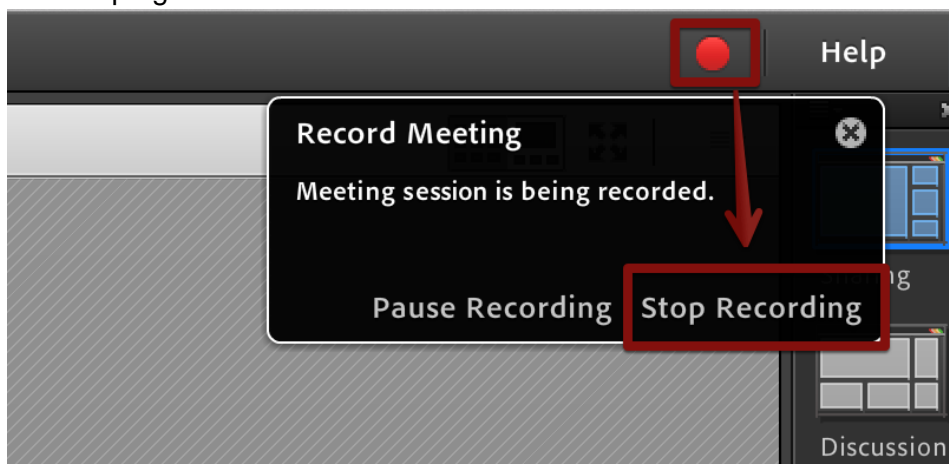


Populate the following form and click on the **OK** button to start the recording.



A dialog box titled "Record Meeting" with a light gray background. It contains two input fields: "Name" and "Summary". The "Name" field is filled with the text "1 [Test] Test Meeting\_0" and is highlighted with a green border. The "Summary" field is empty. At the bottom right, there are two buttons: "OK" and "Cancel".

When the recording is done click on the **Stop Recording** button under the *Record Meeting* icon in the top right corner.



## View / Watch Recordings

Navigate back to Adobe Connect application in BrainHoney page and click on the **View Recordings & Reports** link.

### Meetings List



Settings

Course Meetings

Test Meeting

[View Recordings & Reports](#)

Join


Open the **Recordings** tab and click on the **Refresh** icon to get the latest list of the recordings for this meeting.





### [Meetings List](#) > Recordings

Recordings

Reports

Settings

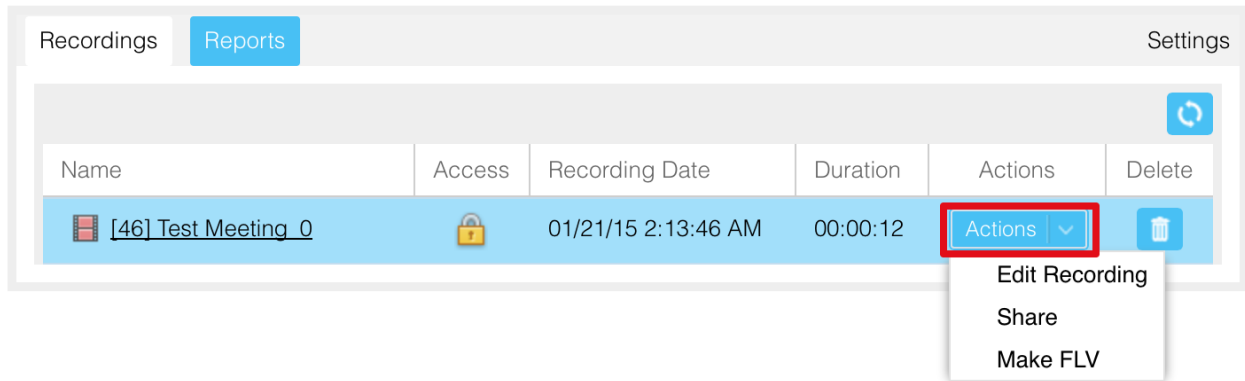


Name	Access	Recording Date	Duration	Actions	Delete
 <a href="#">[46] Test Meeting_0</a>		01/21/15 2:13:46 AM	00:00:12	<div>Actions</div> <div></div>	

Click on the recording's name to watch the meeting recording.

**Actions** drop-down menu located next to each recording allows you to *Edit Recording*, *Share* it and *Make FLV*.

[Meetings List](#) > **Recordings**



- 1) **Edit Recording** option allows to open the selected recording on Adobe Connect and modify it using Adobe Connect tools.
- 2) Clicking **Share** option you can set the Access Type: Public or Private (optionally setting a Passcode) and get the Recording URL.

The screenshot shows a dialog box titled '99 [Demo] Demo Meeting\_0'. It contains the following fields and options:

- Recording URL**: A text input field containing the URL `https://connect.esynctraining.com/p5o6ar3b7an`.
- Change Access Type**: Two radio buttons, 'Private' (selected) and 'Public'.
- Passcode (Optional)**: A text input field.
- Buttons**: 'Cancel' and 'Save' buttons at the bottom right.

- 3) Selecting **Make FLV** option you will be asked to choose a place on your hard drive and the recording will be saved in FLV.

To delete the recording click on the **Delete** button (Trashcan icon).

## View Meeting Reports

Navigate back to Adobe Connect application in BrainHoney page and click on the **View Recordings & Reports** link.

### Meetings List



Settings

**Course Meetings**

Test Meeting

[View Recordings & Reports](#)

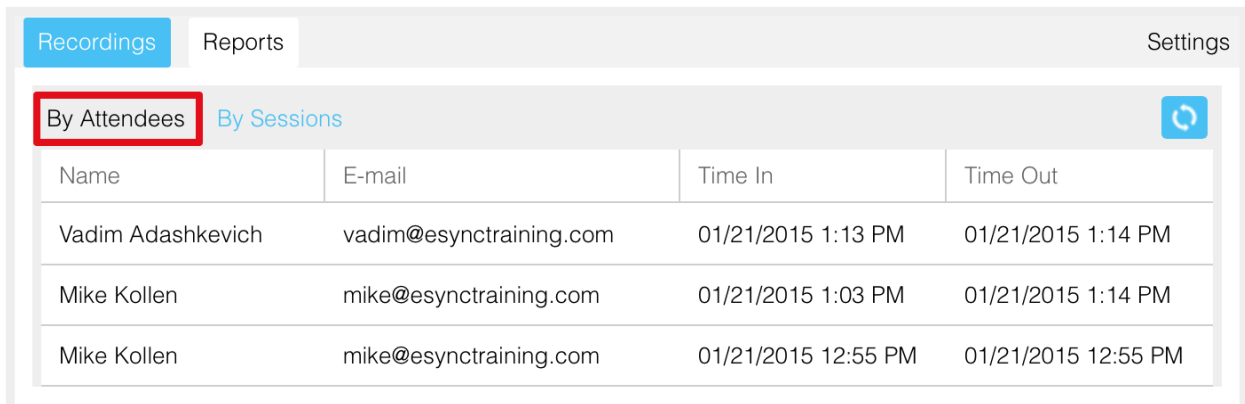
Join

Settings

Open the **Reports** tab and click on the **Refresh** icon to get the latest list of the reports for this meeting.

Teacher can obtain the information about each individual student who has participated in the meeting.

### Meetings List > Reports



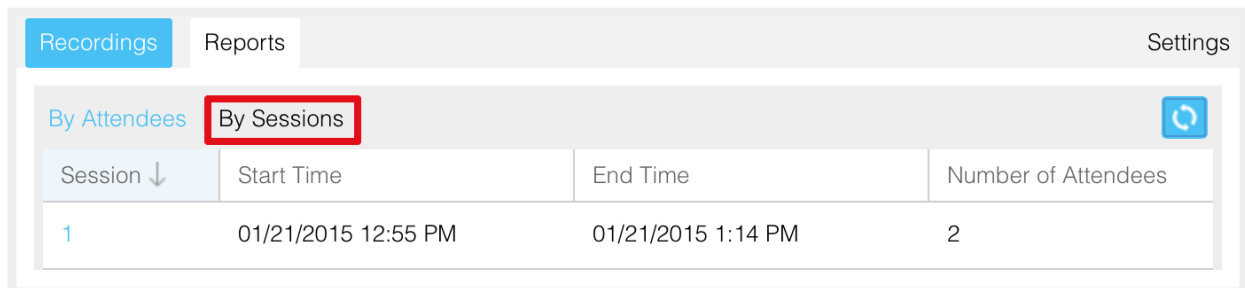
Recordings Reports Settings

[By Attendees](#) [By Sessions](#)

Name	E-mail	Time In	Time Out
Vadim Adashkevich	vadim@esyncctraining.com	01/21/2015 1:13 PM	01/21/2015 1:14 PM
Mike Kollen	mike@esyncctraining.com	01/21/2015 1:03 PM	01/21/2015 1:14 PM
Mike Kollen	mike@esyncctraining.com	01/21/2015 12:55 PM	01/21/2015 12:55 PM

Teacher can obtain the session information by clicking on the **By Sessions** link.

### Meetings List > Reports



Recordings Reports Settings

[By Attendees](#) [By Sessions](#)

Session ↓	Start Time	End Time	Number of Attendees
1	01/21/2015 12:55 PM	01/21/2015 1:14 PM	2

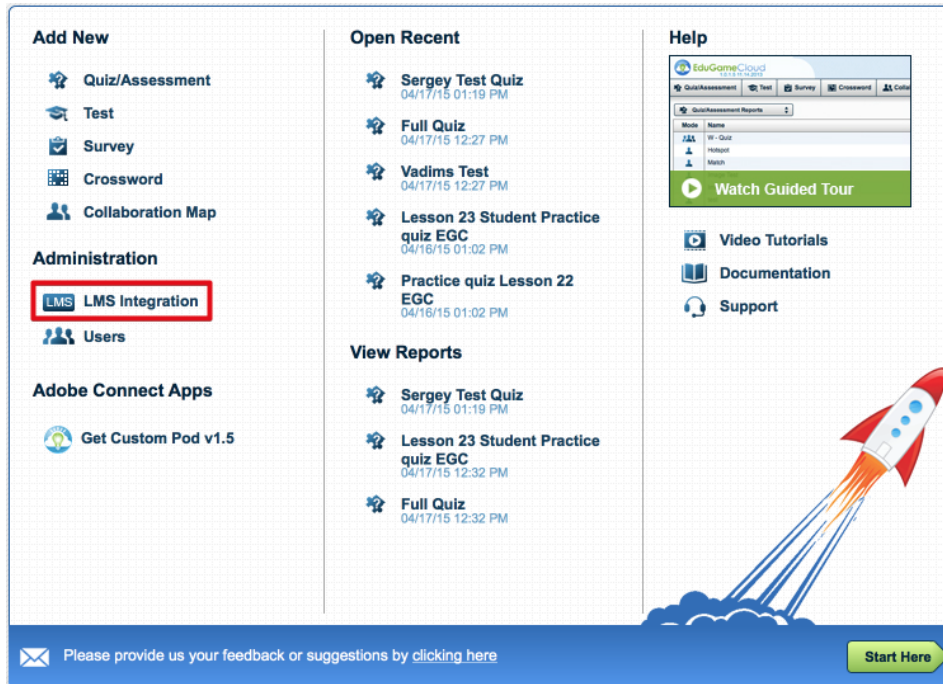
# BrainHoney Account Administrator Guide

## EduGame Cloud Administration

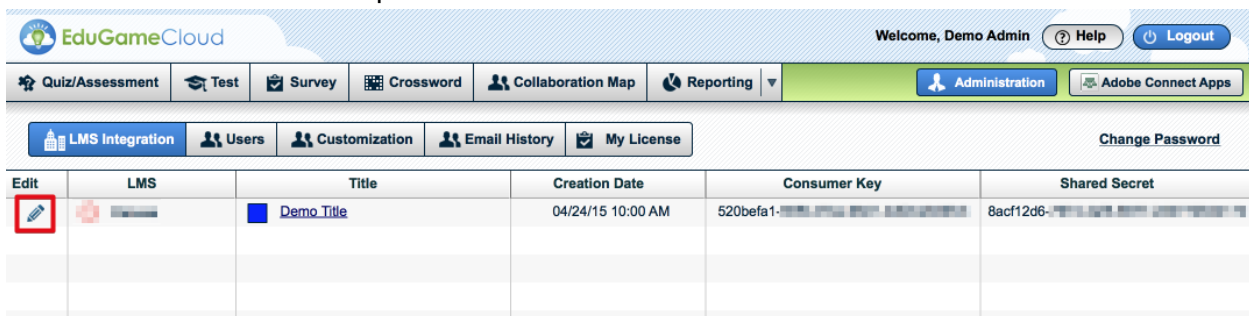
### Configure LMS License in EduGame Cloud

Navigate to [app.edugamecloud.com](http://app.edugamecloud.com) and login using your Admin credentials.

Click on the **LMS Integration** link on the *Welcome* screen.



Click on **Edit** icon next to required LMS license in the list.



On the *General* tab admin user can edit the *Adobe Connect* Server and *credentials*, select the *Primary Color* for Adobe Connect LTI and view the *User/Admin Guide*.

The screenshot shows the 'Edit LMS Support' dialog box with the 'General' tab selected. The dialog has a title bar with a close button. Below the title bar are three tabs: 'General' (selected), 'Settings', and 'User/Admin Guide'. The main content area is divided into three sections: 'LMS Setup', 'Adobe Connect', and 'Learning Management System'. In the 'LMS Setup' section, there is a dropdown for 'LMS', a 'Title' field with 'Demo Title', a 'Consumer Key' field with '520befa1-', and a 'Shared Secret' field with '8acf12d6-'. A 'Primary Color' field with a color picker is highlighted with a red box. In the 'Adobe Connect' section, there is a 'Test Connection' button highlighted with a red box. In the 'Learning Management System' section, there is a 'Test Connection' button.

**Edit LMS Support**

**General** Settings User/Admin Guide

**LMS Setup**

LMS [Dropdown]  
Title: Demo Title  
Consumer Key: 520befa1-  
Shared Secret: 8acf12d6-  
Primary Color: [Color Picker]

**Adobe Connect**

Adobe Connect Server: http://connect.company.com/  
Admin Username: admin  
Password: Enter the password, if you want to overwrite it  
☒ Use Shared Meetings Folder  
☐ Use User Meetings Folder  
LMS  
Test Connection

**Learning Management System**

LMS Domain: http://  
Admin Username:  
Password: Enter the password, if you want to overwrite it  
Test Connection

Cancel Save

On the *Settings* tab admin user can adjust the following settings:

The screenshot shows a window titled "Edit LMS Support" with a close button (X) in the top right corner. Below the title bar are two tabs: "General" and "Settings", with "Settings" being the active tab. The main content area is divided into four sections, each with a section header and a list of settings:

- Meetings**
  - Course Meetings: ☐ ? ☒ Yes
  - Office Hours: ☐ ? ☒ Yes
  - Study Groups: ☐ ? ☒ Yes
  - Options:
    - ☒ Edit Meetings ?
    - ☒ Delete Meetings ?
  - Meeting Title: ☒ Prefix ? ☐ Custom ?
- User Management**
  - Adobe Connect**
    - Allow User Creation: ☒ True ? ☐ False ?
- Adobe Connect Authentication**
  - Type: ☒ Email ? ☐ Username ?
  - URL Session Token: ☒ Show ? ☐ Hide ?
- Links**
  - ☒ Settings ?
  - ☒ User Guide ?
  - ☒ Edugame Cloud ?

At the bottom right of the window are two buttons: "Cancel" and "Save".

**Course Meetings**

Allow teachers to create course meetings

**Office Hours**

Allow teachers to create office hours that can be reused across multiple courses

**Study Groups**

Allow all participants to create study group Adobe Connect meetings. This user has similar privileges as an instructor in managing their study group

**Edit Meetings**

Allow teachers to edit the meetings

**Delete Meetings**

Allow teachers to delete the meetings

**Meeting Title****Prefixed**

Prefix LMS Course ID to custom meeting name to guarantee the uniqueness of the name

**Custom**

Use custom meeting name (Name duplication is not allowed: Please be careful)

**Allow User Creation****True**

Create a new Adobe Connect user when synchronizing with the active LMS course roster

**False**

Do not create new Adobe Connect users. Notify teachers that user does not exist in Adobe Connect and needs to be created manually

**Adobe Connect Authentication Type****Email**

Course participants should be authenticated first by email address and if the email address does not exist then try to use the username

**Username**

Course participants should be authenticated first by username and if the username does not exist then try to use the email address

**URL Session Token**



**Show**

Show Session Token in the URL when joining the Adobe Connect room. This is less secure, but does not require cookies to be enabled

**Hide**

Hide Session Token in the URL when joining the Adobe Connect room. This is more secure, but requires cookies to be enabled

**Settings**

Allow all course attendees to use their own passwords to enter the Adobe Connect room

**User Guide**

Show LMS user guide link. Shown for teachers only

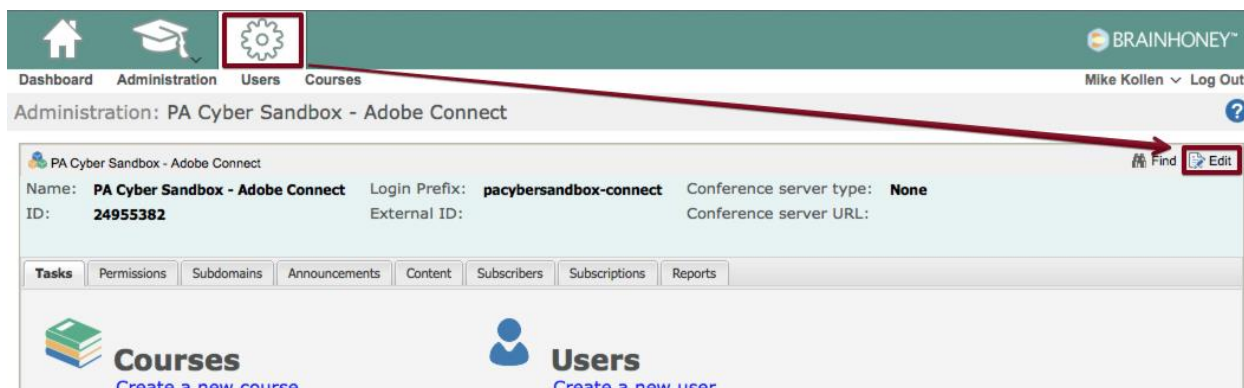
**EduGame Cloud**

Show EduGame Cloud user guide link

## Configure Adobe Connect LTI for Your BrainHoney Account

Login to BrainHoney with an account that has *System Administrator* privileges.

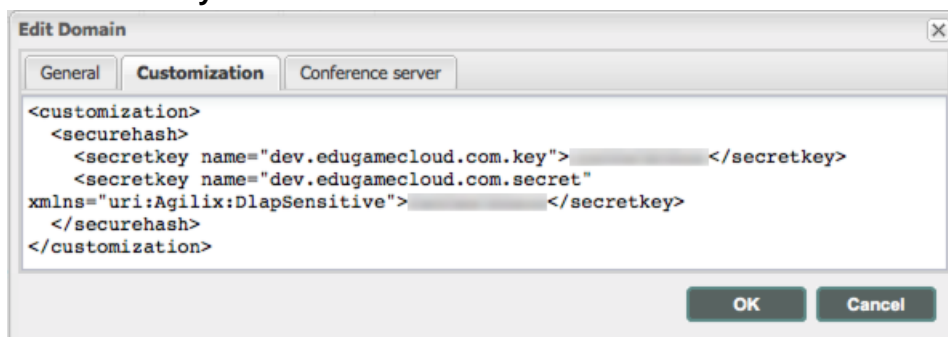
Navigate to the **Administration** tab (Gear icon) and click on the **Edit** link to open the *Edit Domain* window.



Navigate to the *Customization* tab and add the following xml text:

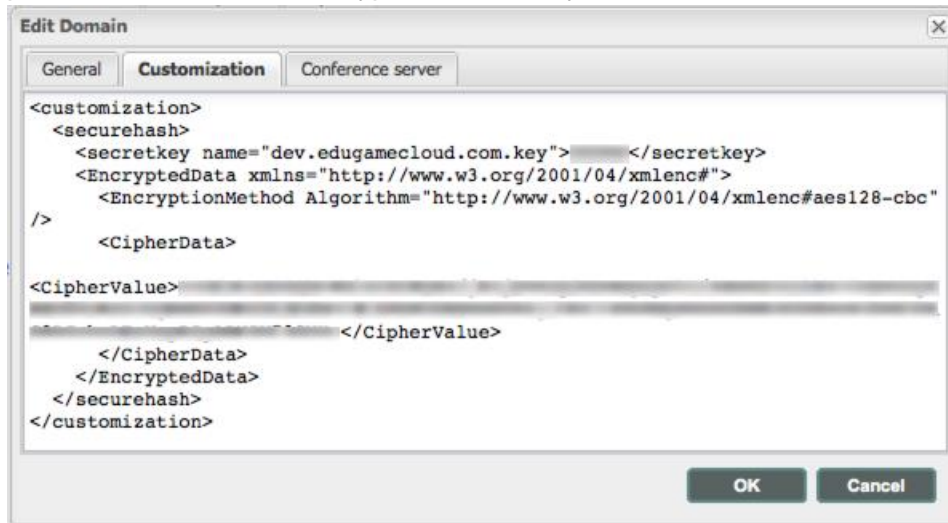
```
<customization>
  <securehash>
    <secretkey name="dev.edugamecloud.com.key">ConsumerKey</secretkey>
    <secretkey name="dev.edugamecloud.com.secret"
xmlns="uri:Agilix:DlapSensitive">SharedSecret</secretkey>
  </securehash>
</customization>
```

\*NOTE: Replace *ConsumerKey* and *SharedSecret* with the valid values. You will find your **Consumer Key** and **Shared Secret** values in EduGameCloud Administration.



Click on the **OK** button to save the changes.

If you navigate back to this page, the second *secretkey* element should no longer appear in plain text. It should be encrypted for security reason.

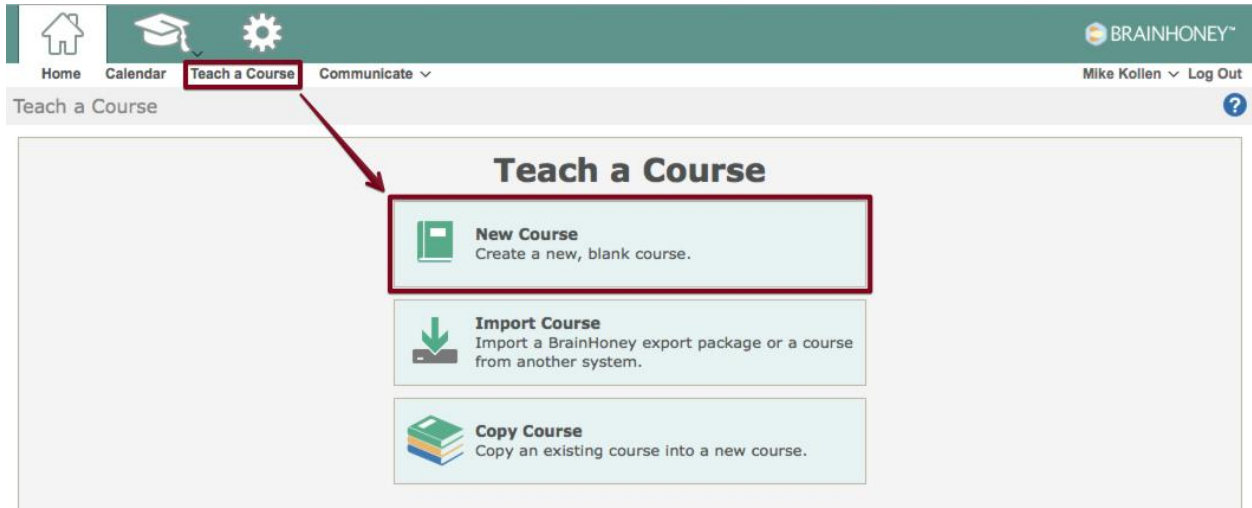


If you need to edit it, delete the *EncryptedData* element beneath the *secretkey* element and re-add the *secretkey* for the updated secret.

## Add Adobe Connect LTI Link to the Course Syllabus

### Create a New Course

On the *Home* screen navigate to the **Teach a Course** tab and click on the **New Course** button.



Populate the following form and click on the **Continue** button.

### Course Settings

**Title and Description**

Title:

Description:   

Font Family Font Size **B** *I* U

Term:

**Scheduling**

Choose start and end dates for your gradebook. You can change these later.

☒ Traditional

Start date:

End date:

☐ Continuous enrollment

Days:

Choose the required course structure and click on the **Continue** button.

### Course Structure

Choose a course structure that best meets your school's structure. You will be able to break the course down by grading periods on the next screen. You can always change the structure later.

☒ 10 Weeks

☐ 6 Module  /  Unit

☐ 6 Major Topics

Major Topic 1

Major Topic 2

Major Topic 3

Major Topic 4

Major Topic 5

Major Topic 6

« Back Continue » Cancel

Set the required grade policies and click on the **Continue** button.

### Grading Policies

Passing score (%):

#### Grading Categories

Use weighted categories: ☒

Homework

40

Quizzes

60

+ Add

☐ Use Grading Periods

☒ Advanced Online Course Settings

« Back Continue » Cancel

Review the course settings and click on the **Submit** button to finish the process.

## Review and Submit

Review the course settings below, and click "Submit" to create the course.

**Course Settings**

**Action:** Create Course

**Course:** Demo Course

**Term:** Demo

**Start:** 11/04/14

**End:** 05/04/15

**Course Structure:** 10 weeks

**Grading Policies**

**Passing score (%):** 70%

**Categories:** Homework (40)  
Quizzes (60)

← Back Submit Cancel


Click on the **Edit Course Syllabus** button.


## Course Created


Your course has been created:

**Demo Course**

What do you want to do now?

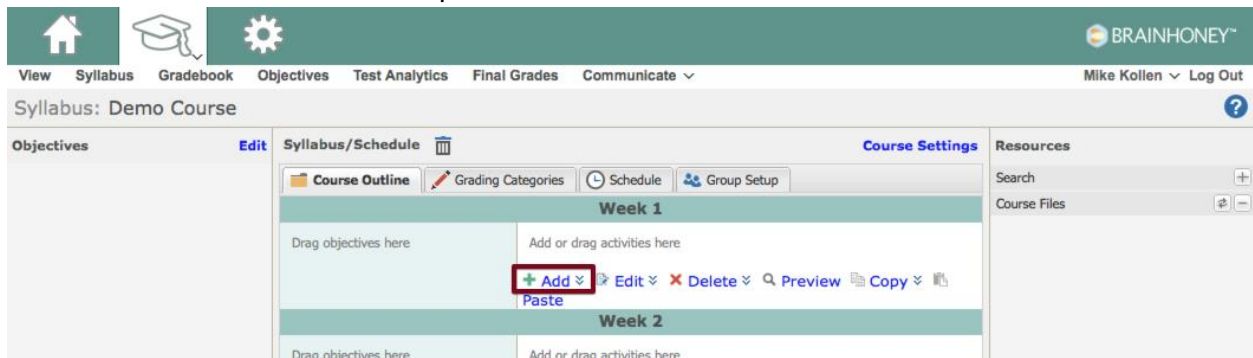
 **Edit Course Syllabus**  
Align objectives, add assignments, assessments, and activities.

 **Add/Enroll Students**  
Add students to the course so that they appear in the gradebook.

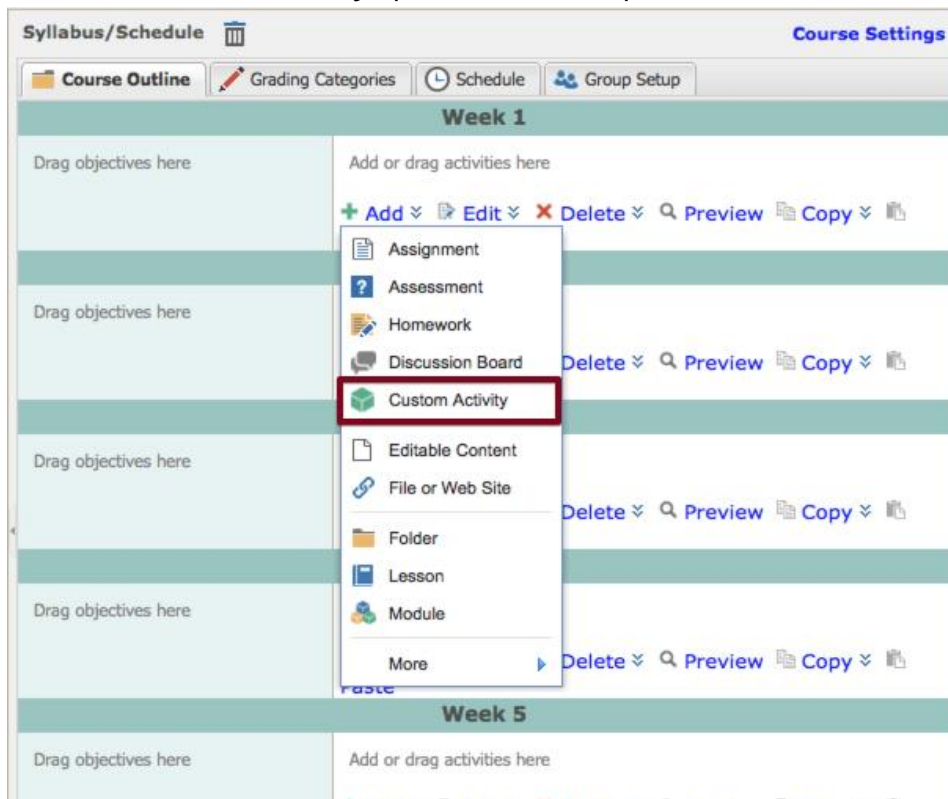
 **Teach Another Course**  
Create a new course or copy an existing course.

Done

Click on the **Add** button in the required module.



Select the **Custom Activity** option from the dropdown menu.



Enter a title and click on the **Choose Web Site** button.

Custom Activity

Title: Adobe Connect

File or Web Site

https://dev.edugamecloud.com/lti/brainhoney-login

Choose File... Choose Web Site...

☐ Completion and score set by content (SCO)

Enter the URL and click on the **Advanced** button.

\*NOTE: Please use the following url: <https://app.edugamecloud.com/lti/brainhoney-login>

Choose Web Site

Web-site address:

https://dev.edugamecloud.com/lti/brainhoney-login

Example: http://www.myschool.edu/

Advanced... Preview Web Site... OK Cancel

Check the *Digitally sign the request for LTI* checkbox.

Advanced

+ Add X Delete ?

Name	Value
------	-------

Choose [Add] to begin specifying name-value pairs to POST to the web site. You can use course variables in the Value column.

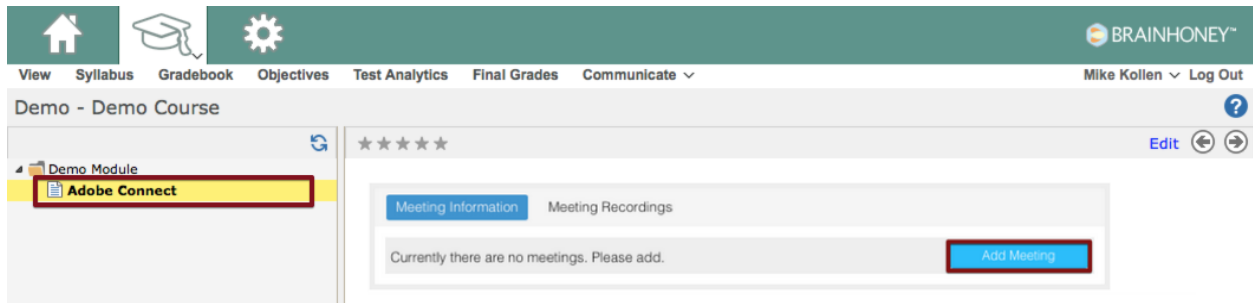
☒ Digitally sign the request for LTI

OK Cancel



Click **OK** to save the changes. Click **Done** to close the *Custom Activity* window and store the activity.

Navigate to the *View* tab in the top navigation menu and click on the **Adobe Connect** link in *Course Content* section to view the Adobe Connect LTI.

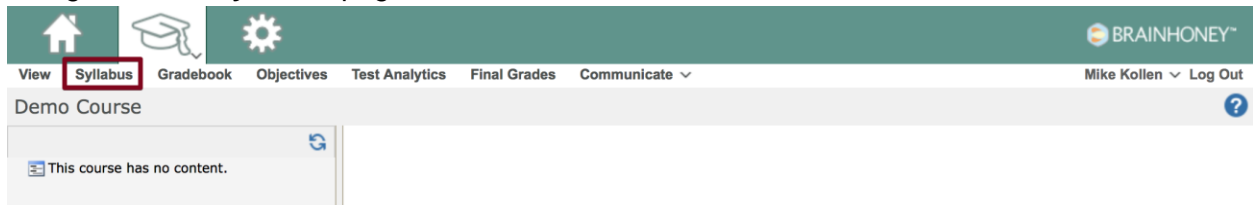


## Reuse an Existing Course

Click on the **Courses** tab (Academic Cap icon) and click on the name of the required course from the drop-down menu.



Navigate to the **Syllabus** page to add Adobe Connect LTI link.



## Getting Support

**Email Support, please contact:**

[support@esynctraining.com](mailto:support@esynctraining.com) and cc: [qa@esynctraining.com](mailto:qa@esynctraining.com)

**Emergency Phone Support:**

714.979.4444