

Online Assessment System (OAS)

User Manual

Instructors

By

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20-November-2016

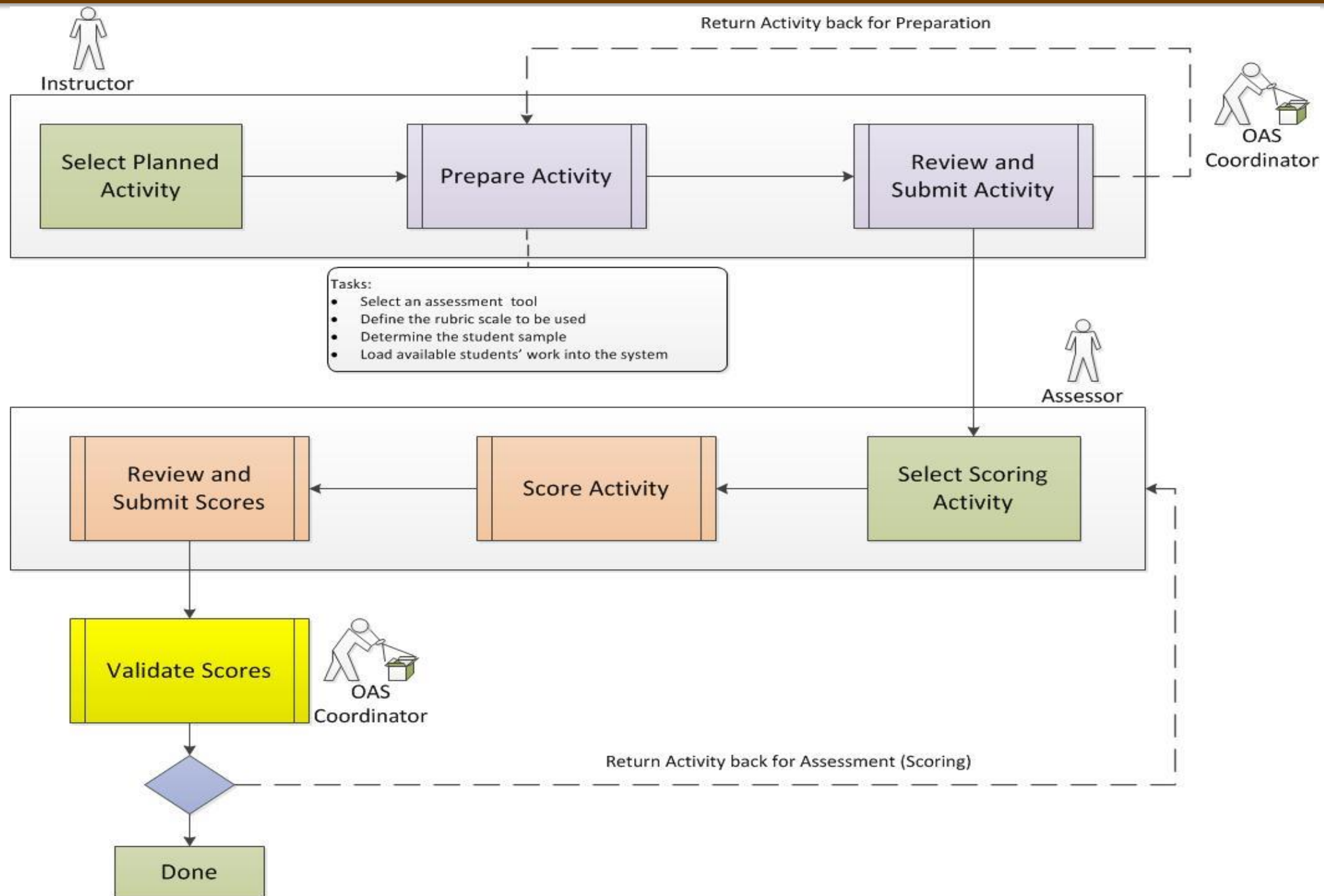
Outline

- Access to Online Assessment System (OAS)
- Assessment Flowchart
- Instructor's Functionalities
- Steps for Assessment "Activity Setup"
- Final Note
- Contact Details

How to access “OAS” application?

- The Online Assessment System is a web-based application that can be accessed on & off campus on the following link:
 - <https://oas.qu.edu.qa/>
- Login credentials:
 - Username: your QU username
 - Password: your QU password

OAS Assessment Flowchart





Instructor's Functionalities

An Instructor is ought to:


- ❑ Set up an assessment activity planned for a particular semester and prepare it for the scoring activity to be conducted by Assessors. Setting up an activity requires entering the activity details by completing the following steps:
 - Select an Assessment Activity
 - Define the assessment tool.
 - Define the rubric to be used.
 - Determine the student sample.
 - Upload students' work into the system.
 - Review and submit assessment activity details to enable scoring by Assessors.

OAS Home Screen

- The Online Assessment System link will redirect you to the home screen as shown below:



The Online Assessment System

 Login

The Online Assessment System

Welcome to Qatar University's Online Assessment Management System. The purpose of the system is to provide faculty with the tools necessary to conduct learning outcome assessment in an effective and efficient way.

This web site is a work in progress, please report any issues, problems, feedback to the support team by sending an email to oas.support@qu.edu.qa

Please also feel free to contact the support team if you need any assistance in using the system.

[Please Login to start](#)

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OAS Login Screen

- The login screen as shown below:



The Online Assessment System

Login

Please Enter Your Information

demo

.....

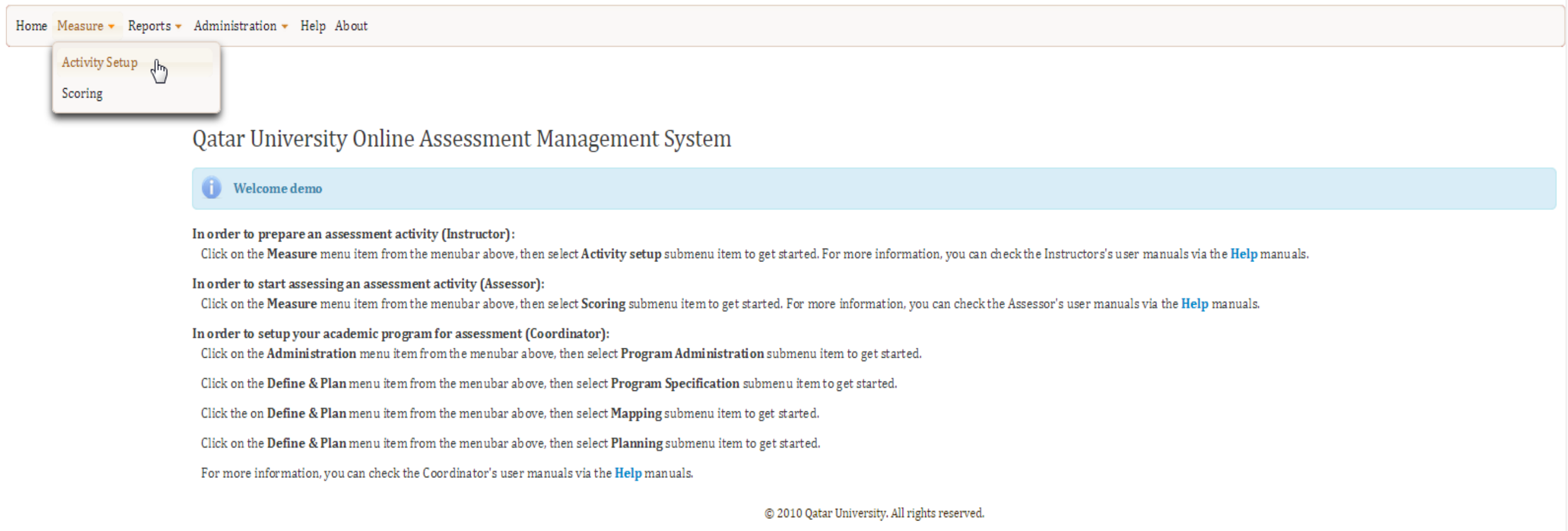
Login

Reset

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Accessing Instructor Functionalities: The “Activity Setup” Menu Item:

1. Log into the OAS system.
2. From the menu bar under “Measure”, click on the menu item “Activity Setup”.



Home Measure ▾ Reports ▾ Administration ▾ Help About

Activity Setup
Scoring

Qatar University Online Assessment Management System

i Welcome demo

In order to prepare an assessment activity (Instructor):
Click on the **Measure** menu item from the menubar above, then select **Activity setup** submenu item to get started. For more information, you can check the Instructor's user manuals via the [Help](#) manuals.

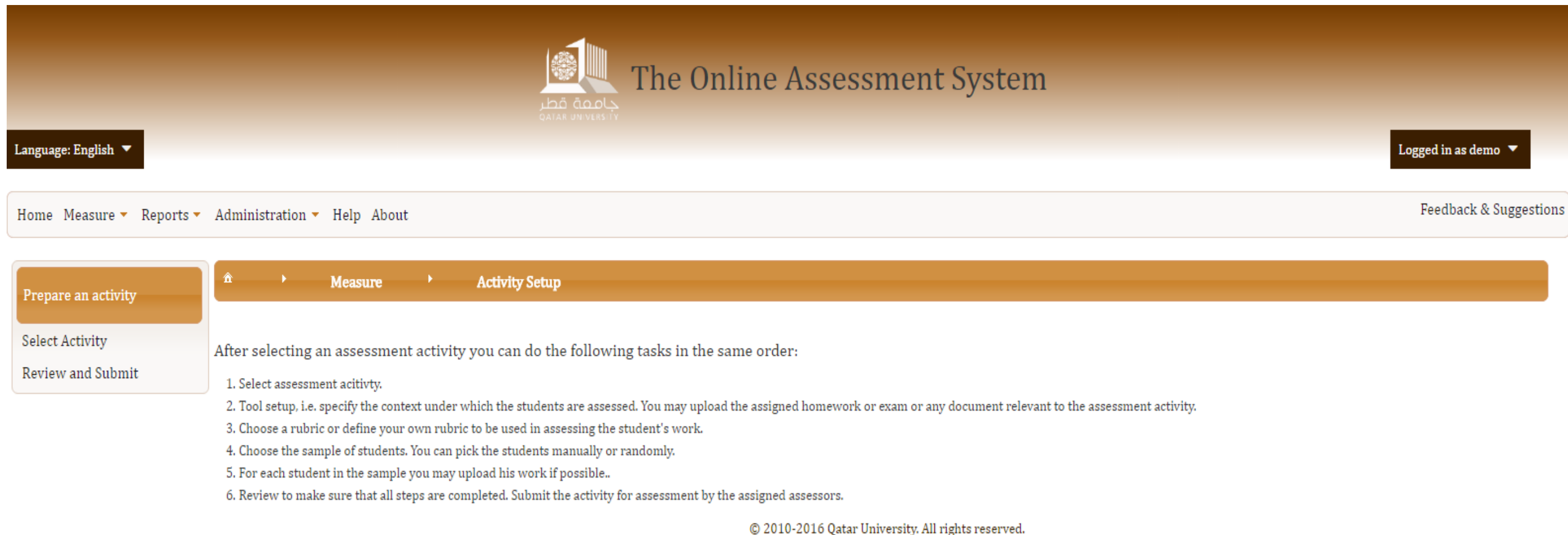
In order to start assessing an assessment activity (Assessor):
Click on the **Measure** menu item from the menubar above, then select **Scoring** submenu item to get started. For more information, you can check the Assessor's user manuals via the [Help](#) manuals.

In order to setup your academic program for assessment (Coordinator):
Click on the **Administration** menu item from the menubar above, then select **Program Administration** submenu item to get started.
Click on the **Define & Plan** menu item from the menubar above, then select **Program Specification** submenu item to get started.
Click on the **Define & Plan** menu item from the menubar above, then select **Mapping** submenu item to get started.
Click on the **Define & Plan** menu item from the menubar above, then select **Planning** submenu item to get started.
For more information, you can check the Coordinator's user manuals via the [Help](#) manuals.

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“Activity Setup” Menu Item: Prepare an Activity

3. After selecting the “Activity Setup” menu item, a new window opens as shown below. Notice the left-side menu titled “Prepare an activity”.



The screenshot displays the user interface of 'The Online Assessment System' at Qatar University. The header includes the university's logo and name in Arabic and English. A language dropdown is set to 'English', and the user is logged in as a demo user. The main navigation menu includes 'Home', 'Measure', 'Reports', 'Administration', 'Help', and 'About'. The 'Measure' menu is expanded, showing 'Prepare an activity', 'Select Activity', and 'Review and Submit'. The 'Activity Setup' sub-menu is active, displaying a list of tasks to be completed after selecting an assessment activity.

Language: English ▾

Logged in as demo ▾

Home Measure ▾ Reports ▾ Administration ▾ Help About

Feedback & Suggestions

Prepare an activity

Select Activity

Review and Submit

Home ▶ Measure ▶ Activity Setup

After selecting an assessment activity you can do the following tasks in the same order:

1. Select assessment activity.
2. Tool setup, i.e. specify the context under which the students are assessed. You may upload the assigned homework or exam or any document relevant to the assessment activity.
3. Choose a rubric or define your own rubric to be used in assessing the student's work.
4. Choose the sample of students. You can pick the students manually or randomly.
5. For each student in the sample you may upload his work if possible..
6. Review to make sure that all steps are completed. Submit the activity for assessment by the assigned assessors.

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Prepare an Activity: “Select Activity”

4. From the “Prepare an activity” menu, click on “Select Activity” in order to access the list of all assigned assessment activities planned for assessment in a particular semester.

The screenshot displays the 'The Online Assessment System' interface for Qatar University. The page title is 'The Online Assessment System'. The user is logged in as 'demo'. The navigation menu includes 'Home', 'Measure', 'Reports', 'Administration', 'Help', and 'About'. The 'Prepare an activity' menu is open, showing 'Select Activity' and 'Review and Submit'. The 'Select Activity' page shows a breadcrumb trail: Home > Measure > Activity Setup > Select Activity. A dropdown menu for 'Select a semester' is set to 'Spring 2012'. Below this is a table titled 'Activities to setup' with the following data:

Learning outcome	Context	Section	Sample size	Status	Instructors	
02-A06-Fundamental Design Skills	ARCT 111: Graphic Communication II	L51	12	In Preparation	Demo User	Prepare

Prepare an Activity: “Select Semester”

5. From the drop down list (see figure), select the semester in order to display a list of pre-assigned and planned assessment activities for the selected semester.

The screenshot displays the 'The Online Assessment System' interface for Qatar University. The header includes the university logo and name, the system title, a language dropdown set to 'English', and a user login status 'Logged in as demo'. A navigation menu contains 'Home', 'Measure', 'Reports', 'Administration', 'Help', and 'About'. A sidebar on the left offers 'Prepare an activity', 'Select Activity', and 'Review and Submit'. The main content area shows a breadcrumb trail: 'Home > Measure > Activity Setup > Select Activity'. A 'Select a semester:' dropdown menu is open, showing a search box and a list of semesters: 'Fall 2010', 'Spring 2011', 'Summer 2011', 'Fall 2011', 'Spring 2012' (highlighted), and 'Summer 2012'. Below the dropdown is a table titled 'Activities to setup' with columns for 'Section', 'Sample size', 'Status', and 'Instructors'. A single row is visible for 'L51' with a sample size of 12, status 'In Preparation', and instructor 'Demo User'. A 'Prepare' button is located to the right of this row. The footer contains the copyright notice '© 2010-2016 Qatar University. All rights reserved.' and the 'AQA Office' logo.

Language: English ▾

Logged in as demo ▾

Home Measure ▾ Reports ▾ Administration ▾ Help About

Feedback & Suggestions

Prepare an activity

Select Activity

Review and Submit

Home > Measure > Activity Setup > Select Activity

Select a semester: Spring 2012 ▾

Fall 2010

Spring 2011

Summer 2011

Fall 2011

Spring 2012

Summer 2012

Activities to setup

Section	Sample size	Status	Instructors	
L51	12	In Preparation	Demo User	Prepare

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AQA Office

Prepare an Activity: “Prepare Button”

6. Upon selecting a specific semester, a table containing a list of assessment activities planned for that semester is displayed as shown below.

The screenshot shows a web application interface with a navigation menu at the top (Home, Measure, Reports, Administration, Help, About) and a sidebar on the left (Prepare an activity, Select Activity, Review and Submit). The main content area has a breadcrumb trail: Measure > Activity Setup > Setup Activity. Below this is a 'Select a semester:' dropdown menu. The main section is titled 'Activities to setup' and contains a table with the following data:

Learning outcome	Context	Section	Size	Instructors	
PI(e)3	CMPE 365: Microprocessor Based Des Lab	L51	17	Demo Instructor	Prepare
PI(g)3	CMPE 365: Microprocessor Based Des Lab	L51	17	Demo Instructor	View

Two red boxes with arrows point to the 'Prepare' and 'View' buttons in the table. The 'Prepare' button is highlighted with a red box, and a red arrow points from it to a text box above that says: "Prepare button enables the “Instructor” to start with the preparation process of an assessment activity." The 'View' button is also highlighted with a red box, and a red arrow points from it to a text box below that says: "View button allows the “Instructor” to display the information related to an already submitted assessment activity."

Click on the “Prepare” button to start working on preparing an assessment activity.

Prepare an Activity: “Setup Activity”

7. By default, the “Prepare” button, once clicked, takes you to the “Setup Activity” page, which can be alternatively reached through the “Setup Activity” menu item from the left side menu.

The screenshot shows the 'Setup Activity' page with the following elements and annotations:

- Navigation:** Home Measure Reports Administration Help About (top left); Feedback & Suggestions (top right).
- Left Side Menu:** Prepare an activity (highlighted); Select Activity; Review and Submit.
- Breadcrumbs:** Measure > Activity Setup > Setup Activity.
- Selected Activity:** 02-A00-Fundamental Design Skills: Ability to effectively use basic architectural and environmental principles in design.
- Table:**

Course Subject	Course Number	Title	Section	Sample size
ARCT	111	Graphic Communication II	L51	12
- Progress Bar:** Assessment Tool (with warning icon), Rubric (with checkmark), Sample Students (with checkmark), Students' work (with checkmark).

Annotations:

- Warning Icon:** This icon indicates that not all required fields are complete for this particular step.
- Checkmark Icon:** This icon indicates that all required fields are complete for this particular step.
- Selected Activity:** Displays information about the selected assessment activity to be prepared.
- Tab Menu:** Tool Setup: Allows instructors to specify the assessment tool. Rubric: Allows instructors to indicate the related rubric. Sample Students: Instructors select the sample of students as part of the assessment. Students' Work: Instructors upload the corresponding files for each student.
- Navigation:** Tab menu items that allow the instructor to navigate through the required steps. The steps can be completed randomly without any particular sequence to follow. All required fields are to ought be complete for the assessment activity to be submitted.

Prepare an Activity: “Setup Activity – Tool Setup Tab”

8. Click on the tab menu titled “Tool Setup”.

Prepare an activity
Select Activity
Review and Submit

Measure > Activity Setup > Setup Activity

The selected activity

02-A06-Fundamental Design Skills: Ability to effectively use basic architectural and environmental principles in design.

Course Subject	Course Number	Title	Section	Sample size
ARCT	111	Graphic Communication II	L51	12

Assessment Tool ⓘ Rubric ✓ Sample Students ✓ Students' work ✓

Please, give the tool a description.

Assessment Tool Setup

Select an assessment tool: Final Exam + Add new assessment tool

Describe the assessment activity

Save/Update

You can choose your assessment tool from the list. Next, you need to add description and validate as detailed in the following slide.

Prepare an Activity: “Setup Activity – Tool Setup Tab” (2)

9. You can also provide a brief description of the assessment activity. The description may be of help to assessors when they evaluate (score) student’s work.

Prepare an activity

Select Activity

Review and Submit

Measure > Activity Setup > Setup Activity

The selected activity

02-A06-Fundamental Design Skills: Ability to effectively use basic architectural and environmental principles in design.

Course Subject	Course Number	Title	Section	Sample size
ARCT	111	Graphic Communication II	L51	12

Assessment Tool Rubric Sample Students Students' work

Please, give the tool a description.

Assessment Tool Setup

Select an assessment tool: Final Exam Add new assessment tool

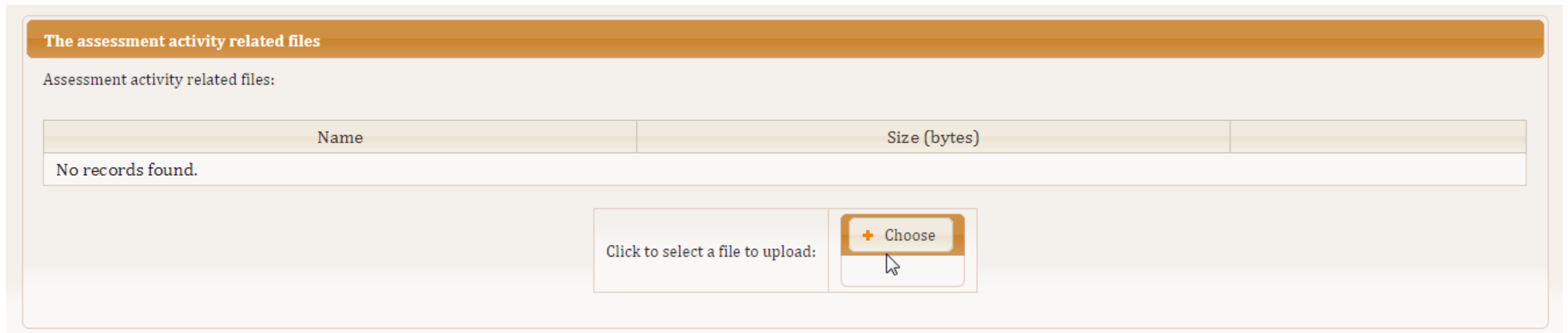
Describe the assessment activity:

The third question of the final exam assesses the related learning outcome.

Once done, do not forget to click on the “Save/Update” button to confirm your changes.

Prepare an Activity: “Setup Activity – Tool Setup Tab” (3)

10. It is also required to upload into the OAS system a document related to the selected assessment tool. For example, it can be a copy of an exam or a handout given to students.



The assessment activity related files

Assessment activity related files:

Name	Size (bytes)
No records found.	

Click to select a file to upload:

Note: The uploaded document can be of any file type, for instance: MS Word, PDF, MS Power Point, MS Excel, etc...

Maximum file size should not exceed 4 MB.

Prepare an Activity: “Setup Activity – Rubric Tab”

11. Next, click on “Rubric” tab item which displays the page shown below:

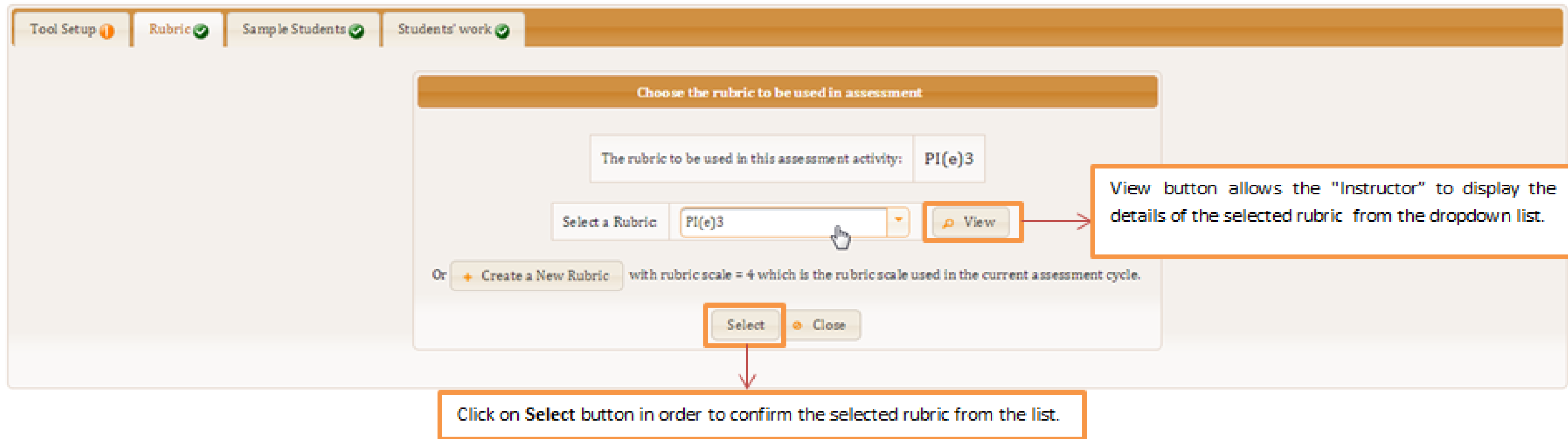
The screenshot displays the 'Setup Activity' page in a web application. At the top, a breadcrumb trail shows 'Measure' > 'Activity Setup' > 'Setup Activity'. On the left, a sidebar contains three buttons: 'Prepare an activity' (highlighted), 'Select Activity', and 'Review and Submit'. The main content area is titled 'The selected activity' and displays the text '02-A06-Fundamental Design Skills: Ability to effectively use basic architectural and environmental principles in design.' Below this is a table with the following data:

Course Subject	Course Number	Title	Section	Sample size
ARCT	111	Graphic Communication II	L51	12

Below the table, there are four tabs: 'Assessment Tool' (checked), 'Rubric' (checked and highlighted by a mouse cursor), 'Sample Students' (checked), and 'Students' work' (checked). The 'Rubric' tab content is titled 'Choose the rubric to be used in assessment' and shows a form where 'The rubric to be used in this assessment activity:' is set to '1- Design Rubric'. Below this is a dropdown menu labeled 'Select a Rubric:' with '1- Design Rubric' selected and a 'View' button. At the bottom, there is a 'Select' button and a link that says 'Or + Create a New Rubric with rubric scale = 4 which is the rubric scale used in the current assessment cycle.'

Prepare an Activity: “Setup Activity – Rubric Tab” (2)

12. You can either (a) select an already predefined Rubric by the OAS Coordinator from the drop down list or (b) create your own rubric.



The screenshot displays a web interface for setting up an activity. At the top, there are four tabs: 'Tool Setup' (with a warning icon), 'Rubric' (with a checkmark), 'Sample Students' (with a checkmark), and 'Students' work' (with a checkmark). The main content area is titled 'Choose the rubric to be used in assessment'. It features a summary box stating 'The rubric to be used in this assessment activity: P1(e)3'. Below this is a 'Select a Rubric' dropdown menu currently showing 'P1(e)3', and a 'View' button. A callout box points to the 'View' button, stating: 'View button allows the "Instructor" to display the details of the selected rubric from the dropdown list.' Below the dropdown is an 'Or' section with a '+ Create a New Rubric' button and the text 'with rubric scale = 4 which is the rubric scale used in the current assessment cycle.' At the bottom of the main area are 'Select' and 'Close' buttons. A callout box points to the 'Select' button, stating: 'Click on Select button in order to confirm the selected rubric from the list.'

After choosing your Rubric to be used for the assessment activity, do not forget to click on the select button to confirm your choice.

Prepare an Activity: “Setup Activity – Rubric Tab” (3)

13. Once you click the “View” button a new panel appears showing the Rubric details.

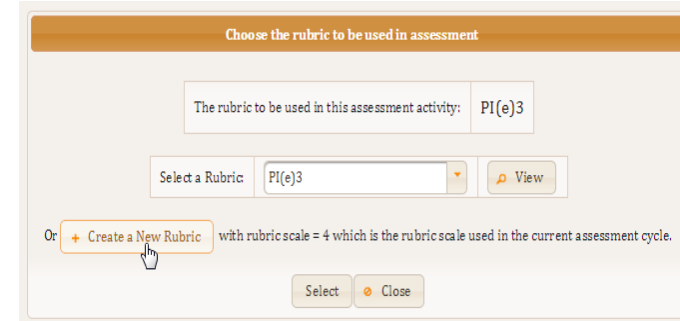
The screenshot shows a software interface for setting up an activity. At the top, there are tabs: 'Tool Setup', 'Rubric', 'Sample Students', and 'Students' work'. The 'Rubric' tab is active. A modal window titled 'Choose the rubric to be used in assessment' is open. It displays 'The rubric to be used in this assessment activity: PI(e)3'. Below this is a 'Select a Rubric' dropdown menu with 'PI(e)3' selected and a 'View' button. A 'Create a New Rubric' button is also visible, with a note: 'Or + Create a New Rubric with rubric scale = 4 which is the rubric scale used in the current assessment cycle.' Below the modal, a 'New Panel' is shown with the following details:

Code:	PI(e)3
Description:	Include an embedded assignment in the "Microprocessor-based Design Lab" course that shows the way in which students can solve a problem in microprocessor using engineering practices. Select a random sample of the graded assignment.
Scale:	4

	1 Poor	2 Fair	3 Good	4 Excellent
Solve a problem in microprocessor based design using engineering practices Weight: 100%	Poor ability to solve an easy problem	Limited ability to solve an easy problem	Ability to solve a problem but with some difficulty	Ability to solve a problem with no difficulty

Prepare an Activity: “Create New Rubric”

14. In case you want to create a new rubric, click on “Create a New Rubric” button as shown in adjacent figure. The page below gets displayed.



The "All rubrics" table displays the following data:

Code	Description	Scale	Actions
1- Design Rubric		4	Delete Update View
2- People Rubric		4	Delete Update View
3- CAD Rubric		4	Delete Update View
4- Technology Rubric		4	Delete Update View
5- Communication Rubric		4	Delete Update View
6- Critical Thinking Rubric		4	Delete Update View

Annotations and their descriptions:

- Deletes the specified rubric.**: Points to the "Delete" button in the first row.
- View the details of the specified rubric.**: Points to the "View" button in the third row.
- Updates the details of the specified rubric.**: Points to the "Update" button in the third row.
- Click on Add Rubric button in order to enter details about your new rubric.**: Points to the "+ Add Rubric" button at the bottom of the table.

Prepare an Activity: “Create New Rubric” (2)

15. To create a new Rubric, fill-in the required fields and click the Save button once done.

Note that each rubric criterion has its own weight where the total weight must sum up to 100.

Define a new rubric or update an existing one

Code	Demo Rubric			
Description	Description of Demo Rubric			
Scale	4			

Rubric details

Criterion	1	2	3	4		
	Poor	Fair	Good	Excellent		
Description	Criterion 1	description	description	description	description	Delete
Weight	70					
Description	Criterion 2	description	description	description	description	Delete
Weight	30					

+ Add Criterion

Save Close

Prepare an Activity: “Setup Activity – Sample Students Tab”

16. To select the sample of students whose work is to be assessed, click on “Sample Students” tab to access the page shown below :

The screenshot displays the 'Sample Students' tab interface. At the top, there are four tabs: 'Tool Setup' (with a warning icon), 'Rubric' (with a checkmark), 'Sample Students' (with a warning icon and a mouse cursor), and 'Students' work' (with a checkmark). Below the tabs, a message reads 'Please, select students sample.' The main content area is titled 'Choose the students sample' and contains three selection methods: 'Manual selection' (selected), 'Random Selection', and 'Anonymous Selection'. The 'Manual selection' method is active, showing two columns: 'Available Students' and 'Selected Students'. The 'Available Students' list includes: CMEN: Alkhzami Salman Al-Harami, CMEN: Aya null Salameh, CMEN: Hanan Naif Alshammari, CMEN: Khelod Ismail Barakat, and CMEN: Maha Mohammad Hassiba. There are arrows between the columns for moving students. A 'Submit Selected Students' button is located below the columns. Below the selection area, the text 'The Selected Students:' is followed by a table with three columns: 'Student Number', 'Student Name', and 'Student Major'. The table contains the text 'No records found.' At the bottom of the interface, there are navigation arrows and two buttons: '+ Add a student' and 'Delete all students'.

Student Number	Student Name	Student Major
No records found.		

Prepare an Activity: "Setup Activity – Sample Students Tab" (2)

17. You can either select the sample of students from (a) *a list*, (b) *randomly*, or (c) *anonymously* as shown in the figure below.

The interface features three tabs: "Manual selection", "Random Selection", and "Anonymous Selection".

Manual selection: Shows two columns: "Available Students" and "Selected Students". The "Available Students" list includes: CMEN: Alkhzami Salman Al-Harami, CMEN: Aya null Salameh, CMEN: Hanan Naif Alshammari, CMEN: Khelod Ismail Barakat, and CMEN: Maha Mohammad Hassiba. Between the columns are four arrows: a right arrow, a right arrow with a plus sign, a left arrow, and a left arrow with a minus sign. A box lists these as: - Add, - Add All, - Remove, - Remove All. A "Submit Selected Students" button is at the bottom.

Random Selection: Shows a "Select" input field with the value "12", the text "students randomly", and a "GO" button.

Anonymous Selection: Shows a "Select" input field with the value "12", the text "an onymous students", and a "GO" button.

Annotations include: "a) Use the right headed arrows to 'Add/AddAll' students, and the left headed arrows to 'Remove/RemoveAll' students from your selected list."; "Once done, click on 'Submit Selected Student' button to confirm your selection."; "(b) Use this option to add a specified number of students randomly"; and "(c) Use this option to add a specified number of students anonymously".

Prepare an Activity: “Setup Activity – Sample Students Tab” (3)

18. After submission of selected list of students, a table gets displayed showing your selection list as shown in figure below.

The Selected Students:

Student Number	Student Name	Student Major	
201102345	Alkhzami Salman Al-Harami	CMEN	Delete

1

+ Add a student Delete all students

Use this button to open a pop window that displays a list of remaining unselected students.

Use this button to delete all students from the sample at once.

Removes the student from selected sample. In case, "Delete" button does not appear next to a student's name, this indicates that the student is already being assessed.

Prepare an Activity: “Setup Activity – Sample Students Tab” (4)

19. The pop-up window for selecting additional students for the sample.

Choose the students sample

Manual selection Random Selection Anonymous Selection

Available Students Selected Students

Add student

Student Number	Student Name	Student Major	
201000161	Aya null Salameh	CMEN	+ Add
200808436	Hanan Naif Alshammari	CMEN	+ Add
201001532	Khelod Ismail Barakat	CMEN	+ Add
201002118	Maha Mohammad Hassiba	CMEN	+ Add
200907807	Mariam Nooman Kallel	CMEN	+ Add
201001402	Maryam Jamal Al-Ammari	CMEN	+ Add

Student Number

201102345

Close

Delete

+ Add a student Delete all students

Click on Add button next to a specified student name to add him/her to the list of "Selected Students".

Prepare an Activity: “Setup Activity – Students’ Work Tab”

20. Next, click on “Load Students Work” tab which enables you to upload the work of selected students (soft copy or scanned copy of actual work).

The screenshot displays the 'Students' work' tab interface. At the top, there is a navigation bar with four tabs: 'Tool Setup' (with a warning icon), 'Rubric' (with a checkmark), 'Sample Students' (with a checkmark), and 'Students' work' (with a checkmark and a mouse cursor hovering over it). Below the navigation bar is a section titled 'Load Students' Work'. This section is divided into two main areas:

- Select a student:** A table with columns for 'Id', 'Name', and 'Actions'. It lists two students: Alkhzami Salman Al-Harami (ID: 201102345) and Hanan Naif Alshammari (ID: 200808436). Each student has a 'Select' button next to their name. Below the table are navigation arrows and a page indicator showing '1'.
- The selected Student:** A section for file uploads. It includes a 'Student name:' input field. Below it is a table for 'Student's files' with columns for 'Name', 'Size (bytes)', and 'Actions'. The table currently shows 'No records found.' and has navigation arrows below it. At the bottom of this section is a 'Click to select a file to upload:' label and a '+ Choose' button.

Prepare an Activity: “Setup Activity – Students’ Work Tab” (2)

21. You can select a student by clicking select button next to his name, then click on “Choose” button from the right side panel in order to browse and upload the related files.

The screenshot displays a web application interface for setting up student work. At the top, there are tabs for 'Tool Setup', 'Rubric', 'Sample Students', and 'Students' work'. Below these is a 'Load Students' Work section containing a 'Select a student' table. The table has columns for 'Id', 'Name', and 'Actions'. Two students are listed: Alkhzami Salman Al-Harami (ID: 201102345) and Hanan Naif Alshammari (ID: 200808436). A 'Choose' button is located below the table. To the right, there is a 'The selected Student' section with a 'Student name' field and a 'Student's files' section. An 'Open' file explorer window is overlaid on the interface, showing the 'Desktop' folder selected. A red arrow points from a text box to the 'Id' column header in the table. Another red arrow points from a text box to the 'Choose' button.

Id	Name	Actions
201102345	Alkhzami Salman Al-Harami	Select
200808436	Hanan Naif Alshammari	Select

Click to select a file to upload:

This option allows you to arrange students in order according to their ID number or name.

Allows you to browse through files to be uploaded. You may upload one or more files for each student.

Review and Submit an Activity

22. Finally, after all assessment activity details are setup, select the “Review and Submit” menu item from the left side menu.

A new page is displayed which allows you to review the assessment activity details including:

- The selected assessment tool,
- The rubric to be used in assessing (scoring) student work, and
- The selected sample of students with their uploaded work.

After making sure that you have entered all required data, you may type any necessary comments and click on the “Submit” button as shown in the figure on the next slide.

Prepare an Activity: Review and Submit an Activity

Review activity for the semester Spring 2014

The selected activity

PLQ21 Solve a problem in microprocessor based design using engineering practices

Subject	COMP
Group	151
Course Number	261
Title	Microprocessor Based Des Lab
Activity Status	SelfPreparation

The assessment tool

Assessment Tool	Group Project		
Description	Test		
Attached Files	<table border="1"><thead><tr><th>Name</th></tr></thead><tbody><tr><td>Please, add any handout passed to students!</td></tr></tbody></table>	Name	Please, add any handout passed to students!
Name			
Please, add any handout passed to students!			

The rubric to be used

Code	PLQ21
Description	Include an embedded assignment in the "Microprocessor based Design Lab" course that shows the way in which students can solve a problem in microprocessor using engineering practices. Select a random sample of the graded assignments.
Scale	4

Rubric details

	1 Poor	2 Fair	3 Good	4 Excellent
Solve a problem in microprocessor based design using engineering practices (Group: 151)	Poor ability to solve an easy problem	Limited ability to solve an easy problem	Ability to solve a problem but with some difficulty	Ability to solve a problem with no difficulty

Review students' work

ID	Name	Files
201182365	Abdrazek Saleem Al-Rozan	No files were uploaded.
200886026	Razan Khalid Alhussain	No files were uploaded.

Submit the above activity for assessment

Please, make sure that you completed all required tasks before submitting the activity to the assessors. You will not be able to change it after it is submitted unless you ask the program coordinator to return it back to you.

Clicking on the submit button allows the assessment data to be accessible by the assigned assessor(s).

Final Note

In case there is a need to make any modifications to an already submitted assessment activity, it is recommended to contact your academic program's OAS Coordinator.

If needed, the OAS coordinator may return back the assessment activity to the preparation phase in order to apply your changes.

Contact Details

You can contact the OAS support team on the following:

- Emails: msabbagh@qu.edu.qa; bouallegue@qu.edu.qa; oas.support@qu.edu.qa
- Phone: 4403 4013 – 4403 6305