

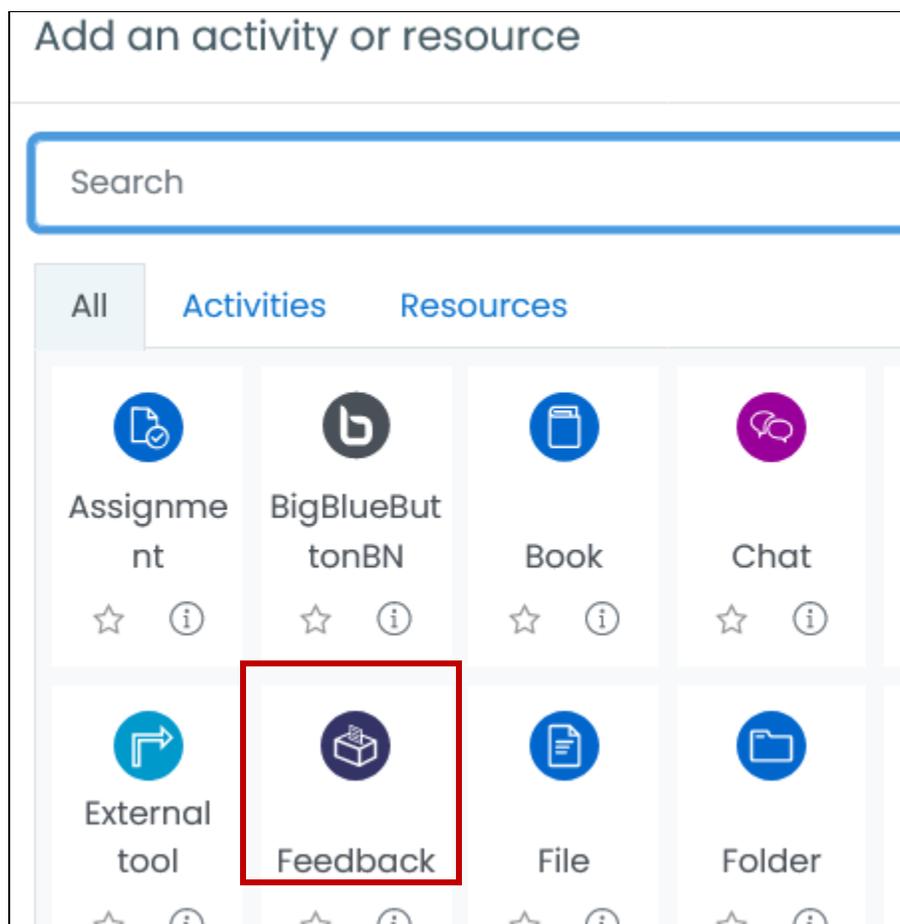
Setting the exam questions on e-learning.

This is for Network Communication course.

Please do not share this to others, without author's explicit authorization.

Part A: Test Confidentiality and Integrity Statement

1. Log into e-learning.
2. Click on **Add activity and resource** and choose Feedback.



3. Complete the Feedback particulars, as follows:

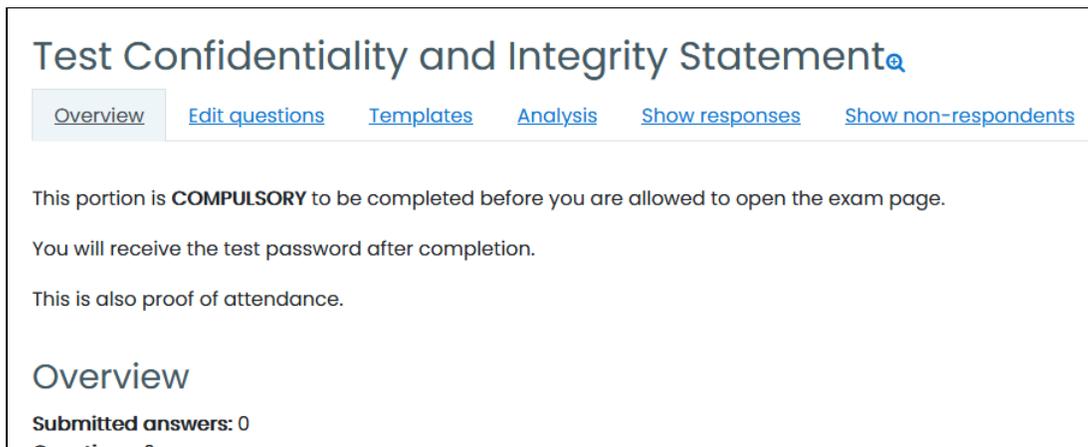
Name	Test Confidentiality and Integrity Statement
Description	<p>This portion is COMPULSORY to be completed before you are allowed to open the exam page.</p> <p>You will receive the test password after completion.</p> <p>This is also proof of attendance.</p>
Availability	<p>Availability</p> <p>Allow answers from <input type="text" value="27"/> <input type="text" value="November"/> <input type="text" value="2020"/> <input type="text" value="09"/> <input type="text" value="00"/> <input type="checkbox"/> Enable</p> <p>Allow answers to <input type="text" value="27"/> <input type="text" value="November"/> <input type="text" value="2020"/> <input type="text" value="10"/> <input type="text" value="00"/> <input type="checkbox"/> Enable</p>
Question and submission settings	<p>Question and submission settings</p> <p>Record user names <input type="text" value="User's name will be logged and shown with answers"/></p> <p>Allow multiple submissions <input type="text" value="No"/></p> <p>Enable notification of submissions <input type="text" value="No"/></p> <p>Auto number questions <input type="text" value="No"/></p>
After submission	<p>After submission</p> <p>Show analysis page <input type="text" value="No"/></p> <p>Completion message</p> <div data-bbox="784 1104 1346 1213"> </div> <p>Your response is recorded.</p> <p>The password to the test is ohmygod.</p>
Activity Completion	<p>Activity completion</p> <p>Completion tracking <input type="text" value="Show activity as complete when conditions are met"/></p> <p>Require view <input checked="" type="checkbox"/> Student must view this activity to complete it</p> <p><input checked="" type="checkbox"/> View as completed if the feedback is submitted</p>

Common Module Settings <i>*Best to set as hide until exam day – just in case.</i>	Common module settings	
	Availability	<input type="text" value="Hide from students"/>
	ID number	<input type="text"/>
	Group mode	<input type="text" value="No groups"/>
<input type="button" value="Add group/grouping access restriction"/>		

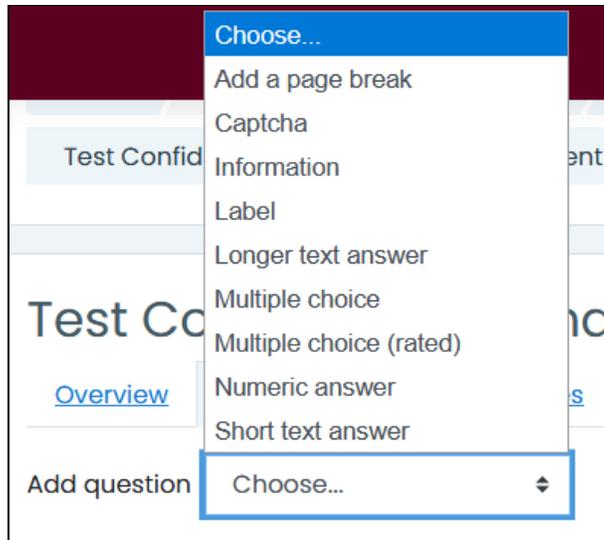
- On the front page click on the feedback link.



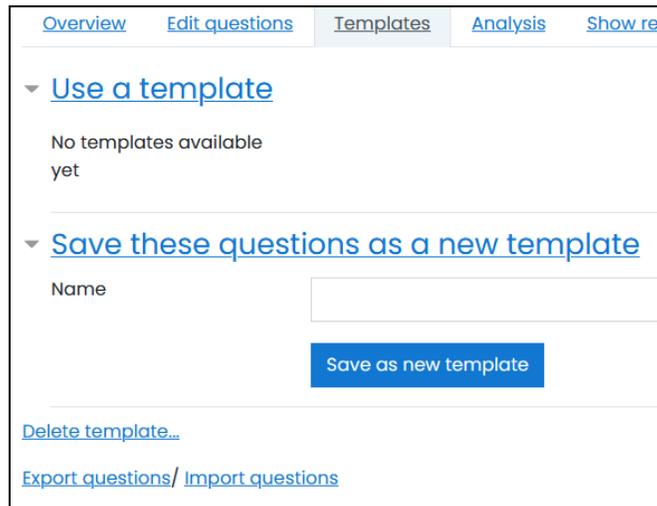
- You will now be in this page, and can add questions. You can either **Edit questions** one by one or use a **template**.



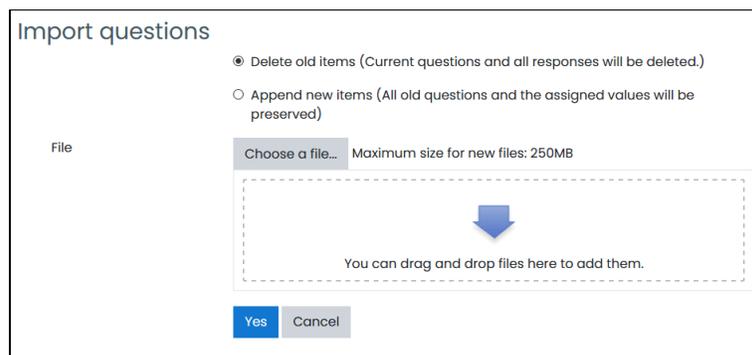
- To add individual questions, you need to choose the type of questions and then follow through. For Netcomm Test, we will use a template to ensure standardized practice throughout.



7. To add template, click on Templates.



8. We will import questions, so click on **Import Questions**, then drop the .xml file for template here.



9. Questions from the template will be added to your feedback.

Test Confidentiality and Integrity Statement

Overview Edit questions Templates Analysis Show responses

Add question Choose...

Please state your full name and Matrik number. [Edit](#)

I Agree to uphold the Confidentiality of this assessment. I agree I Agree

Part B: Setting the exam

1. Log into e-learning.
2. Click on **Add activity and resource**.

ber - 14 November [Edit](#)

[+ Add an activity or resource](#)

3. Choose the **Quiz** icon.

Chat	Choice	External tool	Feedback	Forum
H5P	Interactive Content	Lesson	Quiz	SCORM package

4. Complete the Quiz particulars

Name	Test 1 NetComm Sect04
Description	<p>This is Test 1 for SECR1213 NETWORK COMMUNICATION.</p> <p>Duration: 1 hr 30mins.</p> <p>Question type: Objective.</p> <p>*Note:</p> <ul style="list-style-type: none"> • Questions are randomly generated and sequenced. • You are to move forward ONLY and not allowed to return to previous question – for security and integrity reasons. • You are advised to read questions carefully, as there are questions that require multiple answers. • Please be advised that exam time will follow server time.
Timing	<p>▼ Timing</p> <p>Open the quiz ? 27 <input type="text"/> November <input type="text"/> 2020 <input type="text"/> 09 <input type="text"/> 00 <input type="text"/> <input type="checkbox"/> Enable</p> <p>Close the quiz 27 <input type="text"/> November <input type="text"/> 2020 <input type="text"/> 10 <input type="text"/> 35 <input type="text"/> <input type="checkbox"/> Enable</p> <p>Time limit ? 90 <input type="text"/> minutes <input type="checkbox"/> Enable</p> <p>When time expires ? Open attempts are submitted automatically <input type="text"/></p>
Grade	<p>▼ Grade</p> <p>Grade category ? Uncategorized <input type="text"/></p> <p>Grade to pass ? <input type="text"/></p> <p>Attempts allowed 1 <input type="text"/></p>
Layout <i>*Sequential – when this is enabled students must progress through the quiz in order. They may not return to previous question/pages nor skip ahead.</i>	<p>Layout</p> <p>New page ? Every 3 questions <input type="text"/></p> <p>Navigation method <input type="checkbox"/> ? Sequential <input type="text"/></p>
Question behaviour	<p>▼ Question behaviour</p> <p>Shuffle within questions ? Yes <input type="text"/></p> <p>How questions behave ? Deferred feedback <input type="text"/></p>

<p>Review options</p>	<p>Review options</p> <p>During the attempt</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> The attempt <input checked="" type="checkbox"/> Whether correct <input checked="" type="checkbox"/> Marks <input checked="" type="checkbox"/> Specific feedback <input checked="" type="checkbox"/> General feedback <input checked="" type="checkbox"/> Right answer <input type="checkbox"/> Overall feedback <p>Immediately after the attempt</p> <ul style="list-style-type: none"> <input type="checkbox"/> The attempt <input checked="" type="checkbox"/> Whether correct <input type="checkbox"/> Marks <input checked="" type="checkbox"/> Specific feedback <input checked="" type="checkbox"/> General feedback <input checked="" type="checkbox"/> Right answer <input type="checkbox"/> Overall feedback <p>Later, while the quiz is still open</p> <ul style="list-style-type: none"> <input type="checkbox"/> The attempt <input checked="" type="checkbox"/> Whether correct <input type="checkbox"/> Marks <input checked="" type="checkbox"/> Specific feedback <input checked="" type="checkbox"/> General feedback <input checked="" type="checkbox"/> Right answer <input type="checkbox"/> Overall feedback <p>After the quiz is closed</p> <ul style="list-style-type: none"> <input type="checkbox"/> The attempt <input checked="" type="checkbox"/> Whether correct <input checked="" type="checkbox"/> Marks <input checked="" type="checkbox"/> Specific feedback <input checked="" type="checkbox"/> General feedback <input checked="" type="checkbox"/> Right answer <input type="checkbox"/> Overall feedback
<p>Extra Restrictions</p>	<p>Extra restrictions on attempts</p> <p>Require password <input checked="" type="checkbox"/> ohmygod <input checked="" type="checkbox"/></p> <p>Require network address <input type="text"/></p> <p>Browser security <input checked="" type="checkbox"/> Full screen pop-up with some JavaScript security</p> <p>Allow quiz to be attempted offline using the mobile app <input type="button" value="No"/></p>
<p>Restrict Access</p>	<p>Restrict access</p> <p>Access restrictions <input type="button" value="None"/> <input type="button" value="Add restriction..."/></p> <p>Add restriction...</p> <ul style="list-style-type: none"> <input type="button" value="Activity completion"/> Require students to complete (or not complete) another activity. <input type="button" value="Date"/> Prevent access until (or from) a specified date and time. <input type="button" value="Grade"/> Require students to achieve a specified grade.

DO we want students to be able to see their marks?

Whatever password you decide

Choose Add Restriction

Choose Activity Completion

	<h3>Restrict access</h3> <p>Access restrictions</p> <p>Choose the activity <i>“Test Confidentiality...” And set as “must be marked as complete”.</i></p>	<p>Student <input type="text" value="must"/> match the following</p> <p>Activity completion</p> <p><input type="text" value="Test Confidentiality"/> <input type="text" value="must be marked co"/></p> <p>Add restriction...</p>
<h3>Activity Completion</h3> <p><i>*Optional here.</i></p>	<h3>Activity completion</h3> <p>Completion tracking ? <input type="text" value="Show activity as complete when conditions are met"/></p> <p>Require view <input type="checkbox"/> Student must view this activity to complete it</p> <p>Require grade <input checked="" type="checkbox"/> Student must receive a grade to complete this activity ?</p> <p>Require passing grade ? <input type="checkbox"/> Require passing grade <input type="checkbox"/> Or all available attempts completed</p> <p>Expect completed on ? <input type="text" value="15"/> <input type="text" value="November"/> <input type="text" value="2020"/> <input type="text" value="14"/> <input type="text" value="19"/> <input type="checkbox"/> Enable</p>	
<h3>Save</h3>	<p>Save and return to course</p>	

Part C: Setting the exam questions

1. On the class front page, click on the exam link.

Test 1 NetComm Sect04 [Edit](#) [Link](#)

Hidden from students

This is Test 1 for SECR1213 NETWORK COMMUNICATION.

Duration: 1 hr 30mins.

Question type: Objective.

*Note: Questions are randomly generated and sequenced.

[Add an activity or resource](#)

2. You will get inside it and now you need to **import the question bank**. Click of the gear and choose **Question Bank**.

Test 1 NetComm Sect04

This is Test 1 for SECR1213 NETWORK COMMUNICATION.

Duration: 1 hr 30mins.

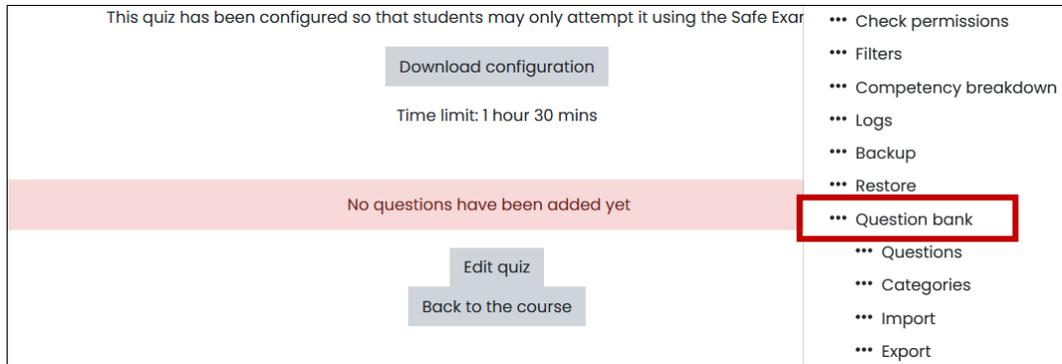
Question type: Objective.

*Note: Questions are randomly generated and sequenced.

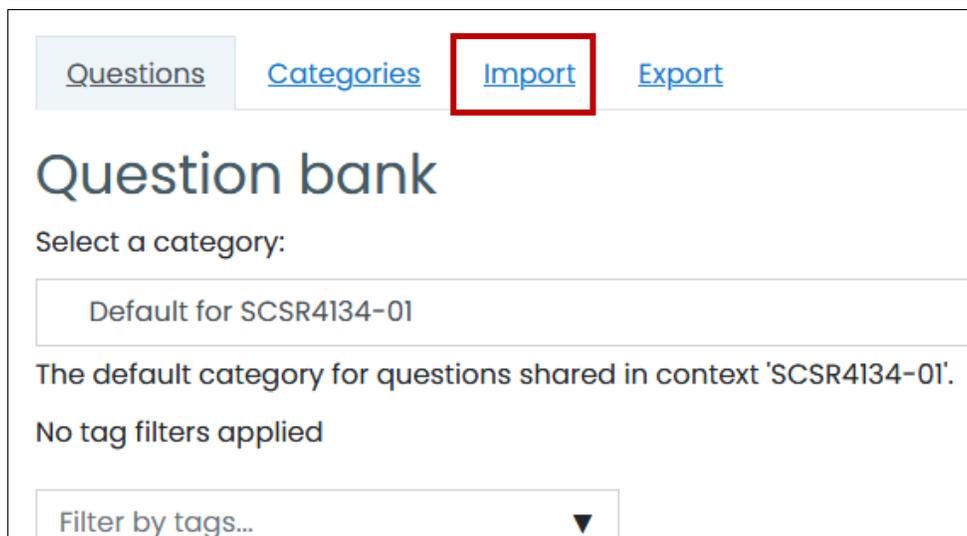
Attempts allowed: 1

The quiz will not be available until Friday, 27 November 2020, 9:00 AM

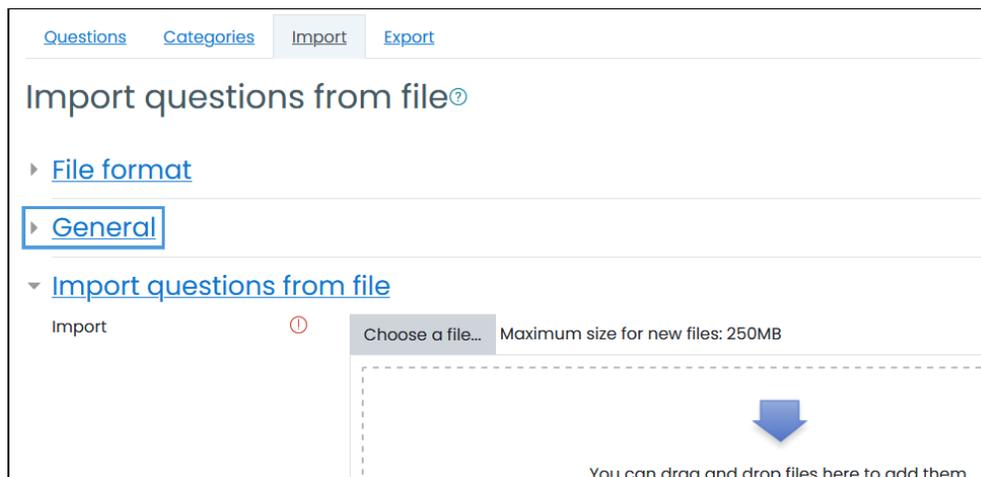
- ... Edit settings
- ... Group overrides
- ... User overrides
- ⚙️ Edit quiz
- 🔍 Preview
- 📊 Results
 - Grades
 - Responses
 - Statistics



3. In Question bank, choose **import** to import the 2 banks (HOTS and LOTS). Importing is done one at a time.



4. Under import choose the following, before dropping the .xml file into the box.



- a. For **File format** choose **Moodle XML Format**.
- b. For **General** set the import category to be the test.

General

Import category ?

Get category from file Get context from file

Match grades ?

Stop on error ?

- c. For **Import Question File**: Drop the .xml file in the box; then click **import**.
 - d. You will get a list of the questions, and a **Continue** button. Click the **Continue** button, and you will have the question bank in your set.
 - e. Repeat to import the other question bank.
5. Now that you have both question banks, you will need to design the questions for the exam.
 6. Go back to the test page, and click **Edit Quiz**.

Test 1 NetComm Sect04

This is Test 1 for SECR1213 NETWORK COMMUNICATION.

Duration: 1 hr 30mins.

Question type: Objective.

*Note: Questions are randomly generated and sequenced.

Attempts allowed: 1

The quiz will not be available until Friday, 27 November 2020, 9:00 AM

Time limit: 1 hour 30 mins

No questions have been added yet

Edit quiz

Back to the course

7. You will now see this page.

Editing quiz: Test 1 NetComm Sect04

Questions: 0 | Quiz closed (opens 27/11/20, 09:00)

Maximum grade 10.00 Save

Repaginate Select multiple items

Total of marks: 0.00

Shuffle ?

Add ▾

- a. Set the maximum grade at 10.
 - b. Click on shuffle.
 - c. Now we can add questions.
8. To add questions, follow these steps.
- a. Click on **Add** and click on **random question**

Shuffle ?

Add ▾

- ⊕ a new question
- ⊕ from question bank
- ⊕ a random question

- b. Under category, choose one of the question banks (HOTS or LOTS).

Add a random question at the end

Existing category New category

Category Default for SCSR4134-01

Quiz: Test 1 NetComm Sect04

Top for Test 1 NetComm Sect04

Default for T1 ALL

HOTS (29)

LOTS (44)

- c. Choose **15** questions, and click on **Add Random Questions**. Any 15 questions will be chosen at random from this question bank (in example is LOTS)

Existing category | **New category**

Category: LOTS (44)

Include questions from

Tags: [?](#) Any tags

Search

Number of random questions: 15

Questions matching this filter: 44

< 1 2 3 4 5 6 7 8 9

Q11

d. You will now see this.

Editing quiz: Test 1 NetComm Sect04

Questions: 15 | Quiz closed (opens 27/11/20, 09:00) | Maximum grade: 10.00 | Save

Repaginate | Select multiple items | Total of marks: 15.00

Shuffle

Page 1

+	1	Random (LOTS)	(See questions)	1.00
+	2	Random (LOTS)	(See questions)	1.00
+	3	Random (LOTS)	(See questions)	1.00

Page 2

e. Repeat Add random question steps (from 8a) for HOTS question bank. Add another 15 questions.

f. Now you will have a set of 30 questions for each student.

Editing quiz: Test 1 NetComm Sect04

Questions: 30 | Quiz closed (opens 27/11/20, 09:00) | Maximum grade: 10.00 | Save

Repaginate | Select multiple items | Total of marks: 30.00

Shuffle

Page 1

+	1	Random (LOTS)	(See questions)	1.00
+	2	Random (LOTS)	(See questions)	1.00
+	3	Random (LOTS)	(See questions)	1.00
+	4	Random (HOTS)	(See questions)	1.00
+	5	Random (HOTS)	(See questions)	1.00

9. You are done.