

<b>Test Case ID:1</b>		<b>Test Purpose:</b> Lecturers can set deadlines and students cannot submit after this date	
<b>Environment:</b> <ul style="list-style-type: none"><li>• Windows 7</li><li>• CaMeL</li></ul>			
<b>Preconditions:</b> <ul style="list-style-type: none"><li>• Logged in as lecturer</li><li>• Work has been set</li><li>• Said work has been given a deadline</li></ul>			
<b>Test Case Steps:</b> <ol style="list-style-type: none"><li>1. Attempt to submit work before the deadline</li><li>2. Attempt to submit work after the deadline</li></ol>			
Step No	Procedure	Response	Pass/Fail
1	Submit a piece of work any time before the deadline has expired	Homework should be successfully submitted	
2	Submit a piece of work any time after the deadline has expired	Homework should be prevented from submitting indicating that the deadline has expired	

<b>Test Case ID:</b> 2		<b>Test Purpose:</b> System makes a log of all homework submissions	
<b>Environment:</b> <ul style="list-style-type: none"><li>• Windows 7</li><li>• CaMeL</li></ul>			
<b>Preconditions:</b> <ul style="list-style-type: none"><li>• Logged in as a student</li><li>• A piece of homework is available for submission</li></ul>			
<b>Test Case Steps:</b> <ol style="list-style-type: none"><li>1. Submit a piece of homework</li><li>2. Check if the homework has been logged</li></ol>			
<b>Step No</b>	<b>Procedure</b>	<b>Response</b>	<b>Pass/Fail</b>
1	Submit a piece of	Homework is successfully	

	homework logged in as a student	submitted	
2	Navigate to view the homework logs as a lecturer	Submitted homework should appear in the logs	

Test Case ID:3		Test Purpose: System compares homework logs for similarities	
Environment: <ul style="list-style-type: none"><li>Windows 7</li><li>CaMeL</li></ul>			
Preconditions: <ul style="list-style-type: none"><li>Logged in as staff.</li><li>navigated towards homework logs.</li></ul>			
Test Case Steps: <div>1.</div>			
Step No	Procedure	Response	Pass/Fail

<b>Test Case ID:</b> 4		<b>Test Purpose:</b> System automatically marks simple tick-box style questions correctly	
<b>Environment:</b> <ul style="list-style-type: none"><li>• Windows 7</li><li>• CaMeL</li></ul>			
<b>Preconditions:</b> <ul style="list-style-type: none"><li>• A test with tick-box questions has been uploaded</li><li>• Logged in as student</li><li>• Said test is being viewed</li></ul>			
<b>Test Case Steps:</b> <ol style="list-style-type: none"><li>1. Answer various questions, some correctly and some incorrectly (at random)</li><li>2. Check to see if the system has marked them</li><li>3. Check to see whether it has done the marking correctly</li></ol>			
<b>Step No</b>	<b>Procedure</b>	<b>Response</b>	<b>Pass/Fail</b>

1	Fill in randomly the answer check boxes on specific test.	N/A	
2/3	Click submit.	Answers should be automatically marked correct or incorrect.	

<b>Test Case ID:</b> 5		<b>Test Purpose:</b> The system will only allow a student to see content for the module they are enrolled on.	
<b>Environment:</b> <ul style="list-style-type: none"><li>• Windows 7</li><li>• CaMeL</li></ul>			
<b>Preconditions:</b> <ul style="list-style-type: none"><li>• Logged in as a student</li><li>• Said student is only enrolled in a fraction of the modules available</li></ul>			
<b>Test Case Steps:</b> <ol style="list-style-type: none"><li>1. Attempt to view/access modules that they are not enrolled in</li></ol>			
<b>Step No</b>	<b>Procedure</b>	<b>Response</b>	<b>Pass/Fail</b>
1	Navigate to modules tab.	Only modules for which they are enrolled should be visible.	

<b>Test Case ID:</b> 6	<b>Test Purpose:</b> If someone tries to submit Latex that contains errors, the system will stop them.
<b>Environment:</b> <ul style="list-style-type: none"><li>• Windows 7</li><li>• CaMeL</li></ul>	
<b>Preconditions:</b> <ul style="list-style-type: none"><li>• Logged in as lecturer</li><li>• Error in LaTeX that's trying to be submitted</li></ul>	
<b>Test Case Steps:</b> <ol style="list-style-type: none"><li>1. Fill out the faulty LaTeX</li></ol>	

2. Submit the LaTeX			
Step No	Procedure	Response	Pass/Fail
1	fill out input box containing faulty latex.	N/A	
2	Click Submit.	System should not submit latex, but show an error dialog box, asking to check inputs.	

<b>Test Case ID:</b> 7		<b>Test Purpose:</b> Students cannot access lecturer-only areas.	
<b>Environment:</b> <ul style="list-style-type: none"><li>Windows 7</li><li>CaMeL</li></ul>			
<b>Preconditions:</b> <ul style="list-style-type: none"><li>Logged in as a student</li></ul>			
<b>Test Case Steps:</b> <ol style="list-style-type: none"><li>Attempt to navigate to any lecturer-only areas</li></ol>			
Step No	Procedure	Response	Pass/Fail
1	Try accessing pages that you	System should not allow this to happen	

<b>Test Case ID:</b> 8	<b>Test Purpose:</b> logging in
<b>Environment:</b> <ul style="list-style-type: none"><li>• Windows 7</li><li>• CaMeL</li></ul>	
<b>Preconditions:</b> <ul style="list-style-type: none"><li>• Login page is open</li></ul>	
<b>Test Case Steps:</b> <ol style="list-style-type: none"><li>1. Enter incorrect username and password</li><li>2. Click login</li></ol>	

3. Enter correct username and password
4. Click login

Step No	Procedure	Response	Pass/Fail
1	Enter an invalid username and password combination		
2	Click Login	system should return error indicating an invalid login	
3	Enter a valid username and password combination		
4	click Login	System should log on successfully	

Test Case ID:9		Test Purpose: navigation works correctly	
Environment: <ul style="list-style-type: none"><li>Windows 7</li><li>CaMeL</li></ul>			
Preconditions: <ul style="list-style-type: none"><li>logged in</li></ul>			
Test Case Steps: <ol style="list-style-type: none"><li>Navigate to various pages</li></ol>			
Step No	Procedure	Response	Pass/Fail
1	Pseudo randomly navigate to various different pages	The correct page corresponding to the clicked link appears	

<b>Test Case ID:</b> 10	<b>Test Purpose:</b> Student error handling
<b>Environment:</b> <ul style="list-style-type: none"><li>• Windows 7</li><li>• CaMeL</li></ul>	
<b>Preconditions:</b>	

- logged in as student
- questions with submission boxes open

**Test Case Steps:**

1. insert invalid latex in submission box
2. try and submit
3. insert valid latex in submission box
4. try and submit

Step No	Procedure	Response	Pass/Fail
1	Type out invalid LaTeX into a answer's submission box		
2	Attempt to save/submit the LaTeX	error should be thrown indicating to the user that the LaTeX is incorrect	
3	Type out invalid LaTeX into a answer's submission box		
4	Attempt to save/submit the LaTeX	Answer box should update with correct formatting	