

Automating Communications in Brightspace

Creating Intelligent Agents - Quiz Score

In this example the Intelligent agent will send an automated email to students who score less than 40% on a Quiz.

Step 1 - To create an Intelligent Agent go to *Module Tools* and select *Intelligent Agents*.

The screenshot shows the Brightspace Sandbox interface. At the top, there is a navigation bar with 'Module Tools' selected. A dropdown menu is open, showing various options. 'Intelligent Agents' is highlighted with a red box. A red arrow points to 'Module Tools' with the text 'Click Module Tools'. Another red arrow points to 'Intelligent Agents' with the text 'Select Intelligent Agents'.

Step 2 - Click *New* to create a new Intelligent Agent.

The screenshot shows the 'Agent List' page. A blue 'New' button is highlighted with a red box. A red arrow points to the 'New' button with the text 'Click New to create an Intelligent Agent'. The page also shows a 'View:' dropdown set to 'All agents' and an 'Apply' button.

Step 3 - Enter an *Name* and *Description*. Ensure the *Agent is enabled*.

The screenshot shows the 'New Intelligent Agent' form. The 'Agent Name' field contains '< 40% Mid Term Quiz' and is highlighted with a red box. A red arrow points to it with the text 'Enter an Agent Name'. The 'Description' field contains 'This IA will send an automated email to students who scored less than 40% on the Mid Term Quiz.' and is highlighted with a red box. A red arrow points to it with the text 'Enter a Description'. The 'Status' field has a checked checkbox and the text 'Agent is enabled', and is highlighted with a red box. A red arrow points to it with the text 'Ensure the Agent is enabled'.

Step 4 - Select Users with specific roles.

Select *Student*.

All users visible in the Classlist
 Users with specific roles:

- Instructor
- Assistant Grader
- Lecturer
- Tutor
- Module Assistant
- Module Coordinator
- Teaching Assistant
- Student
- SEStudent
- External Examiner

Select Users with specific roles

Select Student

Step 5 - Under Release Conditions click *Create and Attach*.

Release Conditions

There are no conditions attached to this item.

Click Create and Attach

Step 6 - Click to set the *Condition Type*.

Select *Score on a quiz*.

Create a New Release Condition

Release this item when the following condition is met:

Condition Type

Quizzes

- Completed content topic
- Not completed content topic
- Discussions
- Posts authored in topic
- Score on associated rubric
- No posts authored in topic
- Grades
- Grade value on a grade item
- Score on associated rubric
- No grade received
- Released final grade score
- Quizzes
- Score on a quiz**
- Completed quiz attempt
- Score on selected questions
- Score on associated rubric
- No completed quiz attempt
- Surveys
- Completed survey attempt
- No completed survey attempt

Click to set the Condition Type

Select Score on a quiz

Step 7 - Select the Quiz to attach the condition to.

Create a New Release Condition ×

Release this item when the following condition is met:

Condition Type
Score on a quiz

Condition Details

Quiz
-- Select Quiz --
-- Select Quiz --
Current Quizzes
Mid Term Quiz

Select a Quiz

**Step 8 - Set the *Criteria* to < and the *Grade* to 40%.
Click *Create*.**

Condition Details

Quiz
Mid Term Quiz

Criteria:
<

Grade
40 %

Set the *Criteria* to < and the *Grade* to 40%

Create

Click *Create*

Step 9 - Select *Take action only the first time the agent's criteria are satisfied for a user*.

Repetition

- Take action only the first time the agent's criteria are satisfied for a user
- Take action every time the agent is evaluated and the agent's criteria are satisfied for a user

Which Action Repetition setting should I use?

Select *Take action only the first time the agent's criteria are satisfied for a user*

Step 10 - Tick *Send an email when the criteria are satisfied*.

Type the Replace String {InitiatingUser} in the *To* field.

Enter your email in the *Cc* field to receive a copy of the email.

Enter a *Subject* for the email.

Send an Email

Send an email when the criteria are satisfied

Name that the emails come from: Do Not Reply

Reply-To address for responses: noreply@ucdublin.brightspace.com

How can I change the default From and Reply settings?

To: * {InitiatingUser}

Cc: bard.ovenden@ucd.ie

Bcc:

What special email addresses can I use?

Subject: * Mid Term Quiz result

What replace strings can I use in the subject and message?

Tick *Send an email when the criteria are satisfied*

Type the Replace String {InitiatingUser} in the *To* field

Enter your email in the *Cc* field to receive a copy of the email

Enter a *Subject* for the email

Step 11 - Type the body of the email in the *Message* field.

Use the Replace String {InitiatingUserFirstName} to personalise the email.

Message:

Paragraph

B *I* U

Font Famil

Font Size

Dear {InitiatingUserFirstName},

You are receiving this email because I am concerned about your low score on the Mid Term Quiz completed recently. I want to help you get back on track to successfully complete the module. Your success in this module is important to your academic progress.

Please review the module content below:

---Link---

---Link---

Type the email in the *Message* field

Use the Replace String {InitiatingUserFirstName} to personalise the email

Step 12 - Attach a file or document to the email.

Alternatively record and audio or video file as the attachment.

Attachments

Total attachment file size cannot exceed 20 MB

Drop files here, or click below!

Upload Record

Choose Existing

Attach a file or document or alternatively record and audio or video file

Step 13 -Click *Save and Close* to complete the setup.

Save and Close Save Cancel

Click *Save and Close*