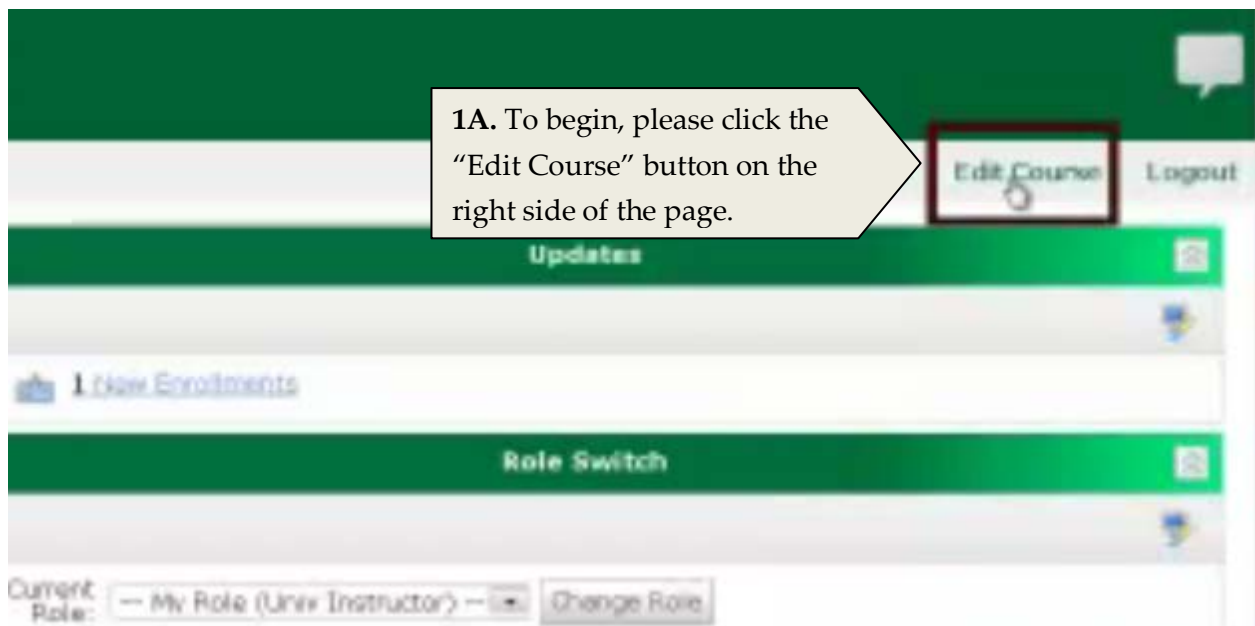




Introduction to Intelligent Agents

In this tutorial we will introduce you to the intelligent agents. Intelligent Agents can be utilized to scan through your students' course activities and to identify those who do not follow your course and course activities regularly. For example, you can use intelligent agents to identify those who do not login to your course periodically or are late in submitting their assignments. Intelligent agents will notify both the instructor and the students about their course participation in addition to the completion of tasks in their courses.

Step 1. Navigating to New Intelligent Agent



Tools



Manage Dates

View, edit, offset, and remove availability dates, and manage the Calendar display status for your course objects.



Import / Export / Copy Components

Import course components from a file or copy them from another course; export components to a zip file.



Intelligent Agents

Create agents to notify users of course activity.

1B. Under "Tools", click on the "Intelligent Agents" link.

Agent List



Agent List



New Agent

1C. Then click "New Agent".

View: All agents

Agent

Actions

[Login Activity](#)

Step 2. Parts of New Agent

The screenshot shows a web form for creating a new agent. The form is divided into two main sections: 'Agent Details' and 'Agent Criteria'. The 'Agent Details' section is highlighted with a red border and contains a 'Cancel' button at the top left, an 'Agent Name' input field, a 'Description' text area, and a 'Status' checkbox labeled 'Agent is enabled'. The 'Agent Criteria' section is divided into two sub-sections: 'Login Activity' and 'Course Activity'. Each sub-section has a checkbox to 'Take action when the following... criteria are satisfied' and two radio button options for monitoring activity over a specified number of days.

2A. The section entitled “Agent Details” is where you name your agent and describe how you will use that agent.

2B. For example, an agent named “Log-in activity” would be an appropriate name for an agent used to identify how often your students log in to your course.

2C. After creating a name, there is a box under the description that you can check that enables this certain agent to monitor log-in activity. We recommend you to enable the agent after you finalize all of its settings.

Agent Criteria

2D. The next section is "Agent Criteria."

Login Activity

Take action when the following login criteria are satisfied:

Login Activity: User has not logged in for at least day(s)
 User has logged in during the past day(s)

Course Activity

Take action when the following course activity criteria are satisfied

Course Activity: User has not accessed course for at least day(s)
 User has accessed course during the past day(s)

2E. This section can be utilized to take roles in your course, to identify those who are not able to connect to D2L, and to inform the instructor and the students of their successful completion of the assigned tasks.


Release Conditions



There are no conditions attached to this item.




Agent Action

Action 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 should I use?](#)


Schedule: Use Schedule 
No schedule defined
Next Run Date: No schedule defined

[What does an agent's action schedule determine?](#)

Email Format: HTML
 Plain text

To: 
Cc: 
Bcc: 
[What special email addresses can I use?](#)

Email Subject:
[What replace strings can I use in the subject and message?](#)

Message:


2F. The "Agent Action" section allows you to control the frequency of the agent's actions, and the email that will be sent to those who are the target of the agent.

In the next tutorials, we will cover the details about the agent criteria and the agent action.