

# Adding Mathematical Equations

This page walks you through the steps in adding mathematical expressions on UVLe.

## Enable Editing and Add a Resource

The screenshot shows the UVLe course administration interface for '101-LargeClasses'. The top navigation bar includes 'Course administration', 'Switch role to...', 'My profile settings', and 'Site administration', along with a 'Search Courses' search bar. The main content area is divided into a 'Topic outline' and a 'Calendar' section. The 'Topic outline' lists several items: 'UVLe 101 UVLe basics', 'Course Objectives', 'References', 'News forum', 'Introduction', and 'Misc Readings - Large Classes'. Below this, there is a section for 'DILC's Services' with items like 'The DILC' and 'UVLe as Facility Reservation System'. The 'Calendar' section shows a calendar for December 2011 with a date grid and an 'Events key' for Global, Course, Group, and User. Two blue arrows and numbered callouts indicate the steps: (1) 'Turn editing on' and (2) 'Add a resource...' dropdown menu, which is open to show options like File, Folder, IMS content package, Label, Page, and URL.

Enable editing by clicking on (1) "Turn editing on" and (2) Add a resource. Mathematical expressions can be added at least through Label or through a Page. **Label** is used when you want to display the equation right on the main page. Use **Page** if you want to add a separate, more elaborate page with mathematical expressions.

## Adding equations through a new page

### Adding a new Page?

**General**

Name\* Sample Page of Mathematical Equations

Description

Font family Font size Paragraph

**B** *I* U ABC  $x_2$   $x^2$  [List icons] [Table icon] [Equation icon] [HTML icon]

Path: p

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**Content**

Page content\*

Font family Font size Paragraph

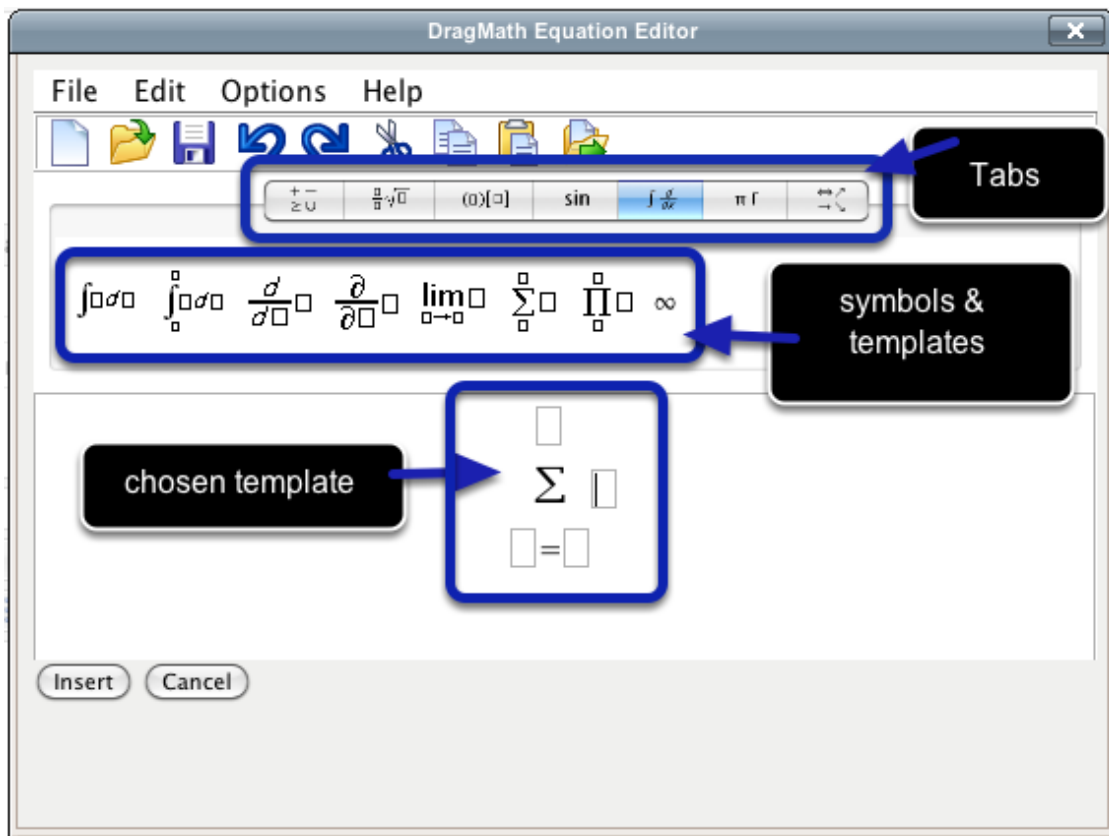
**B** *I* U ABC  $x_2$   $x^2$  [List icons] [Table icon] [Equation icon] [HTML icon]

Path: p

DragMath Equation Editor

In **Adding a new Page**, the **Name** of the page is required. Click on **DragMath Equation Editor** icon to start writing your equation on UVLe.

## Typing in a mathematical expression using the DragMath Equation Editor



The DragMath Equation Editor has tabs that group expressions into cluster. Once a tab is chosen, it will display symbols and templates that can be dragged into the text.

Once the equation is written, click on **Insert**. The **code** of the mathematical expression will then be displayed in the Page content. Save the page when done.