

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. A blue arrow labeled '1' points to the 'Turn editing on' button in the top right corner. Another blue arrow labeled '2' points to the 'Add a resource...' dropdown menu, which is open and shows options: 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 if 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] [Image icon] [Table icon] [Link icon] [Text icon] [Equation icon] [HTML icon]

Path: p

Content

Page content*

DragMath Equation Editor

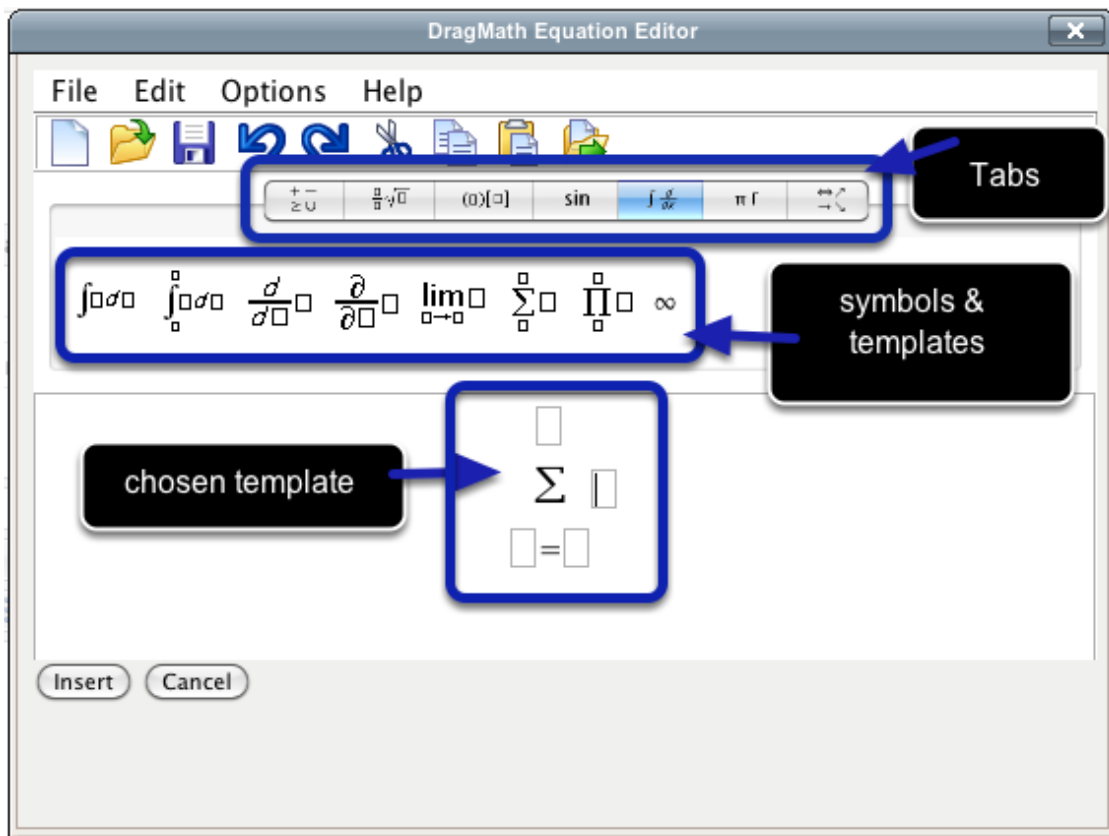
Font family Font size Paragraph

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

Path: p

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. The Editor requires Java (preferably the most recent version) installed in your computer.

Typing in a mathematical expression using the DragMath Equation Editor



The DragMath Equation Editor has tabs that group similar mathematical expressions. 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.

For more advanced use of mathematical equations on UVLe, you may contact DILC for help.