

Aalto CMAT Digiwiki

The purpose of this Wiki is to support the development and documentation of digital teaching tools at the [Department of Chemistry and Materials Science](#).

For any questions, please contact antti.karttunen@aalto.fi.

Roadmap

[Aalto CMAT Digiwiki roadmap](#).

MyCourses

[Practical tips for MyCourses](#)

[Using the Gradebook in MyCourses](#)

[Setting up exercise groups in MyCourses](#)

CodeRunner

What is it: [CodeRunner](#) is a free open-source question-type plug-in for Moodle that can run program code submitted by students. CodeRunner makes it also possible to write versatile automatic graders for non-programming questions.

Official documentation: The latest [CodeRunner documentation](#) is available in GitHub. The CodeRunner [Question Authors' Forum](#) is also very helpful.

CodeRunner at Aalto: [List of Aalto courses using the CodeRunner plugin](#)

[Settings for CodeRunner Quizzes](#)

[Python programming exercises with CodeRunner](#)

[Calculation exercises with CodeRunner](#)

[Excel spreadsheets with CodeRunner](#)

Virtual laboratories

[Creating virtual laboratories with 3DVista](#)

[H5P embedding in virtual laboratories](#)

[Virtual laboratories as SCORM packages in Moodle](#)

[Creating virtual tours with 3DVista \(outdated\)](#)

Other teaching-related documentation

[Aalto CHEM Wacom One Guide](#)

[Aalto MyCourses Help](#) and [MyCourses Instructions for Teachers](#)

[Moodle documentation](#) (moodle.org)

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