Evaluation PaNOSC

Write somethign

JESPER BRUUN MAR 24, 2021 05:51AM

Maing take-aways

How to use moodle for online teaching

How to structure classes and use feedback from students

Moodle

Moodle is very powerful but also a bit tedious to work with

Moodle techniques

Formatting documents etc. within moodle is difficult, and a bit impractical - a more expedient way is to use links to uploaded documents, presentations, videos etc.

How to organize the courses

Learning new moodle tools

Stepping into a student's shoes

Force myself to think about how a student will interact with a course structure.

gather

will definitely be using this for other stuff.

Concrete steps that you could take in the near future?

Feedback in quizzes

Content development

Develop some courses useful for my own facility

The wiki page

Be more clear about learning goals.

Write this up

Provide the information learnt here to others in an easily digestible way

Sharing documents

Different pages to share content

Where should PaNOSC focus now?

Photon science

Content for neutron sciences are (naturally) dominating. We need to get content also for photon science incl. making simulations. A starting point could be the material from HERCULES

Jupyter

Getting Jupyter fully up running in the context of panlearning.org and develop few courses using the technology (e.g. Python training)

Uploading

Do you want large files (i.e. videos) uploaded to Moodle or hosted externally like on youtube or vimeo. Could there be a cloud storage etc. Currently very low upload limit of 2 MB

Simulations

Make and edit videos (using OBS)

Consider professional service for video editing

Provide a backdrop for a level of continuation/uniformity between different courses.

Giving PaN-learning a sense of unity

Perhaps allow or promote a "shared" part for unaffiliated courses

As a way of attracting more material perhaps. Would need some kind of moderating though

Other stuff we didn't think about asking...

Non-classroom settings

A lot of the technology feels designed for classes of students quizzes, grading, etc. How different should things be for adults learning stuff independently because they need to use it?

(I'm imagining trying to get busy scientists to do a 'quiz'. They would not be pleased at the suggestion)

Perhaps make ESS as a Gather venue

People could then visit instruments and see videos, do simulations pertaining to that instrument. It is possible to uploade "your own" map)
