The concept of Lesson Study

in initial and continuing education at the University College of Teacher Education in Carinthia/Austria

In the Master's degree programme
in secondary general education,
a subject-related practicum (Pedagogical
Practical Studies 4) of 8 ECTS credits per teaching
subject must be completed.
The two school-based specialist placements
are accompanied by specialist
didactic courses (2 ECTS credits).
In addition to the subject-related placements,
an extracurricular placement (4 ECTS credits)
with a reflection seminar (2 ECTS credits)
is also planned.

"observing an anthill with a magnifying glass by examining only one ant"

(Student teacher, 2022)

"Lesson Study - a medicine for teachers Simply better teaching!

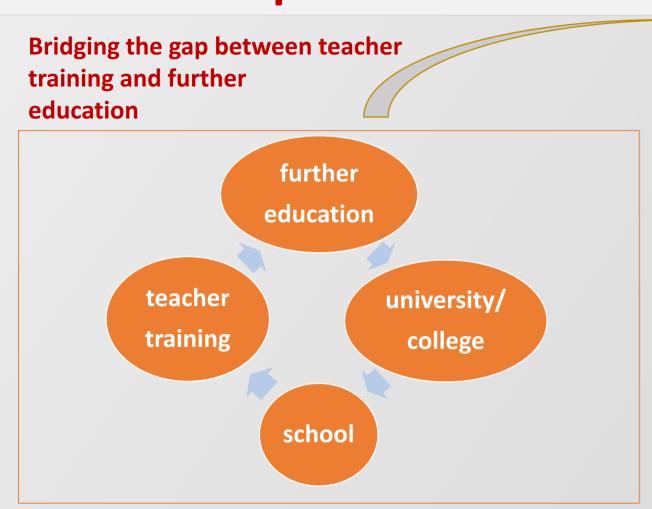
Whether you are struggling, feeling let down, suffering from burnout or simply need help with your teaching, Lesson Studies is here to help!

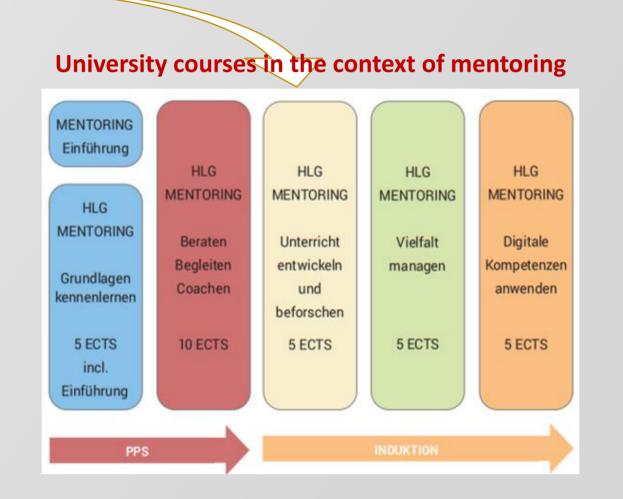
For risks and side effects, ask your process facilitator or read the literature yourself.

Student teachers, 2022

Caution: Always read the small print! The following active ingredients are contained: Flexibility, creativity, perseverance, teamwork and increased sharing."

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PPS 4 in the Master's Programme –
Lesson Study

The PPS 4 subject practice has a workload of 8
ECTS-AP per subject (=200 working hours/AS).

times at school (50 AS)

self-study (120 AS)

times at the University (30 AS)

The accompanying research on the internship with Lesson Study

Surveys (2020-2023)			
Group of people (3 runs)	Number	Methods	
Students Entrance survey	102	Questionnaires	
Students Final survey	93	Questionnaires 2x padlet	
Student portfolio	80	Content analysis	
Mentors	30	Questionnaires, mentimeters, individual interviews	
Process facilitators	4	SWOT analysis	



Overall, the internship was very exciting.	Graduation survey of students 2022 (n=38)
The cooperation with the school has met my expectations.	2022 (11–30)
I got to know the Lesson Study very well.	Very true
My motivation in the internship lasted until the end.	Tend to be
I was able to gain many new experiences.	Tends to be at
I was very involved in the internship.	all true
I hope that all students get to know the Lesson Study.	Not at all true
My expectations of the internship were exceeded.	

facilitators 4	SWOT analysis
Main category	Analysis of student portfolios 2022 (n=51)
Pupil's learning	"Regarding my first focus child, I have noticed that he has difficulties in maintaining his own concentration and that the pupil likes to be occupy elsewhere (cause: lack of interest?). His learning activity could be increased by giving him the documenting role, which involves with some responsibility."
Student's learning	"We can use our results very well for our future lessons as Italian teachers and now we also know that picture stimuli are very good for teaching new vocabulary. In general, however, I have noticed that variety is very important in lessons, no matter which subject, and that the students are very grateful when you try new things with them and make the lessons more exciting."
The Lesson Study Method	"I found the opportunity to do a lesson study very interesting and helpful for my future professional life. In my opinion, teachers need to get away from the trend of teaching behind closed doors. The opportunity to do a lesson study opens up many new perspectives that were previously closed to us. In my opinion, Lesson Study is a good way to discuss these things in a group, reflect and analyse tasks."
The importance of mentors	"and the cooperation with the mentor was great. She was always available for questions and we could learn a lot from her. We were also able to get a good insight into real everyday life at school, which I hadn't been able to do at other schools until now. We were integrated into the teaching staff and were treated accordingly."

Our future points of interests are...

- how to implement the lesson study concept in initial teacher training as well as in continuing education?
- o how to expand the use of lesson study in school?
- how could the benefit of lesson study better shown by academic research?

Literatur

Fernandez, C. & Yoshida, M. (2009). Lesson Study: A Japanese approach to mathematics teaching and learning. Lawrence Erlbaum Associates.

Lo, M. L. (2012). Variation Theory and the Improvement of Teaching and Learning. Göteborgs Universitet.

Mewald, C. & Rauscher, E. (Hrsg.) (2019). Lesson Study. Das Handbuch für kollaborative Unterrichtsentwicklung und Lernforschung. Pädagogik für Niederösterreich, Band 7. Studienverlag.



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