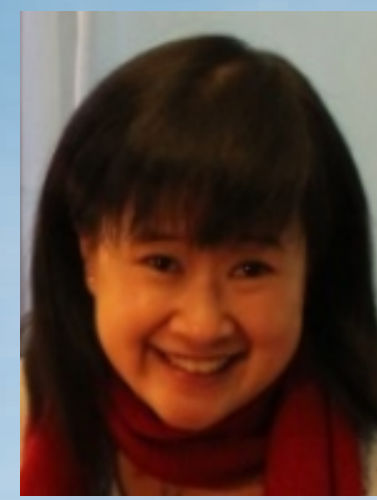




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How to clear the mist of teaching through the Cloud

LTU Teaching guide to e-learning

Engagement – Commitment – Autonomy

- The three pedagogical concepts underpinning LTU pedagogical idea
- Key aspects of the teaching process
- Considered in the professional design and development of educational programs – including online teaching

Background

- *Why* e-learning? Pros and cons
- What is e-learning? Definitions and *keywords* (access, diversity, fairness)
- *How* to do it? This guide will help

Layout

- The design is supported by learning theories.
- Learning and teaching it is laid out **Horizontally** in terms of Design, Implementation, Evaluation, Optimisation and **Vertically** in terms of Dialogue, Formative feedback, Motivation, Subject.
- It forms a process of continuous improvement.

Toolbox Support

- Teachers need tools for flexible teaching.
- A list summarising available online tools is given in the toolbox

Engagement

Commitment

Autonomy

BACKGROUND

	<i>Design</i>	<i>Implementation</i>	<i>Evaluation</i>	<i>Optimisation</i>
<i>Dialogue</i>	<ul style="list-style-type: none">• Interactions T-S, S-S• Respect• Responsibility• Negotiation of meaning Design-Dialogue	<ul style="list-style-type: none">• Student-teacher contract• Tutorial vs Lecture• Synchronous vs Asynchronous Implementation-Dialogue	<ul style="list-style-type: none">• Narrative• Interactive• Communicative• Adaptive• Productive Evaluation-Dialogue	<ul style="list-style-type: none">• ILO and actual learning outcome gap reduction• Fine tuning• Using evaluation Optimisation-Dialogue
<i>Formative Feedback</i>	<ul style="list-style-type: none">• Frequency• Progression to independence• Constructive Design-Formative Feedback			
<i>Motivation</i>	<ul style="list-style-type: none">• Feedback & support• Assigning tasks design• Material selection• Atmosphere• Learning community Design-Motivation			
<i>Subject</i>	<ul style="list-style-type: none">• Academic disciplines• Subject matter• Course syllabus• Student satisfaction Design-subject			

This guide is:

- A tool for a teacher at LTU
- A living document
- Help us reflect over our teaching methods, both when using both e-learning and in the classroom and
- Plays an important role in a new learning community.

Toolbox support



Do you want to try?
A trial version available here

This is an artefact developed in a pedagogical course for university staff as part of LTU's commitment to supporting teaching and learning

Supervised by Lennart Pettersson and Oskar Gedda