



ILIAS open source  
University of Cologne

Classroom  
Components  
for Students  
and Tutors

ICDE Düsseldorf  
3.4.2001

The screenshot shows the ILIAS web interface in a Netscape browser window. The main page is titled "Persönlicher Schreibtisch von Lea Lerner" and includes navigation tabs for "VIRTUS", "Literatur", "Nachrichten", "Gruppen", and "Editor". Below this, there are sections for "Informationen" (unread messages), "Zuletzt besuchte Lerneinheiten" (recently visited units), and "Offene Übungen" (open exercises).

A smaller window shows a "Diskussion und Klärung" (discussion and clarification) page with a text prompt and two images of oranges. The text asks about the concept of "mehrer" (multiple) and its relation to "sichtbare Ebenen" (visible levels).

Another window displays a "Gliederung" (table of contents) for the course "KOSMOPOLIS - LOGIK". It lists chapters and sections with corresponding page numbers and titles.

Kap.-Nr.	Kapitel-Titel
1	ANMERKUNGEN ZUR ILIAS-AUSGABE
2	Kapitel 1: Urteil. Kategorien. Arten des Urteils (§ 1-7)
3	Kapitel 2: Der Umfang des Prädikats [...](und des)... Prinzip der Identität. Opposition. Konversion (§ 8-14)
4	Kapitel 3: Forschen und Wissen [...]. Syllogismus [...]
4.1	Forschen und Wissen. Ableitung der Induktion und des [Vorblick] (§ 15-20)
4.2	Forschen und Wissen. Ableitung der Induktion und des [Die Punkte: Daß, Warum, Ob, Was] (zu § 15-16)
	Forschen und Wissen. Ableitung der Induktion und des [Grund des Wissens] (zu § 17)
	Forschen und Wissen. Ableitung der Induktion und des [Vorangehende Erkenntnis] (zu § 18-20)
	Syllogismus. Wesen desselben. [...] (§ 21)
	Syllogismus. [...] [Termini und erste Schlußfigur]... (§ 22)
	Syllogismus. [...] [Termini und zweite Schlußfigur]... (§ 23)
	Syllogismus. [...] [Termini und dritte Schlußfigur]... (§ 24)
	Syllogismus. [...] [Struktur der Schlußfigur]... (§ 27)
	Syllogismus. [...] [Stellung des Mittelbegriffs]... (§ 28)
	Syllogismus. [...] [Die bejahende Bestimmung und ihr Allgemeines]... (§ 29)
	Syllogismus. [...] [Wissenschaftlicher Wert der Schlußfigur]... (§ 30)
	Syllogismus. Allgemeine Bemerkungen (§ 31)

A third window shows a "Diskussionsforum Grundbegriffe" (discussion forum basic concepts) with a message titled "Re: Über formale Strukturen" from "holland werschinski [gretel]" dated "23. Mar. 99 12:20".



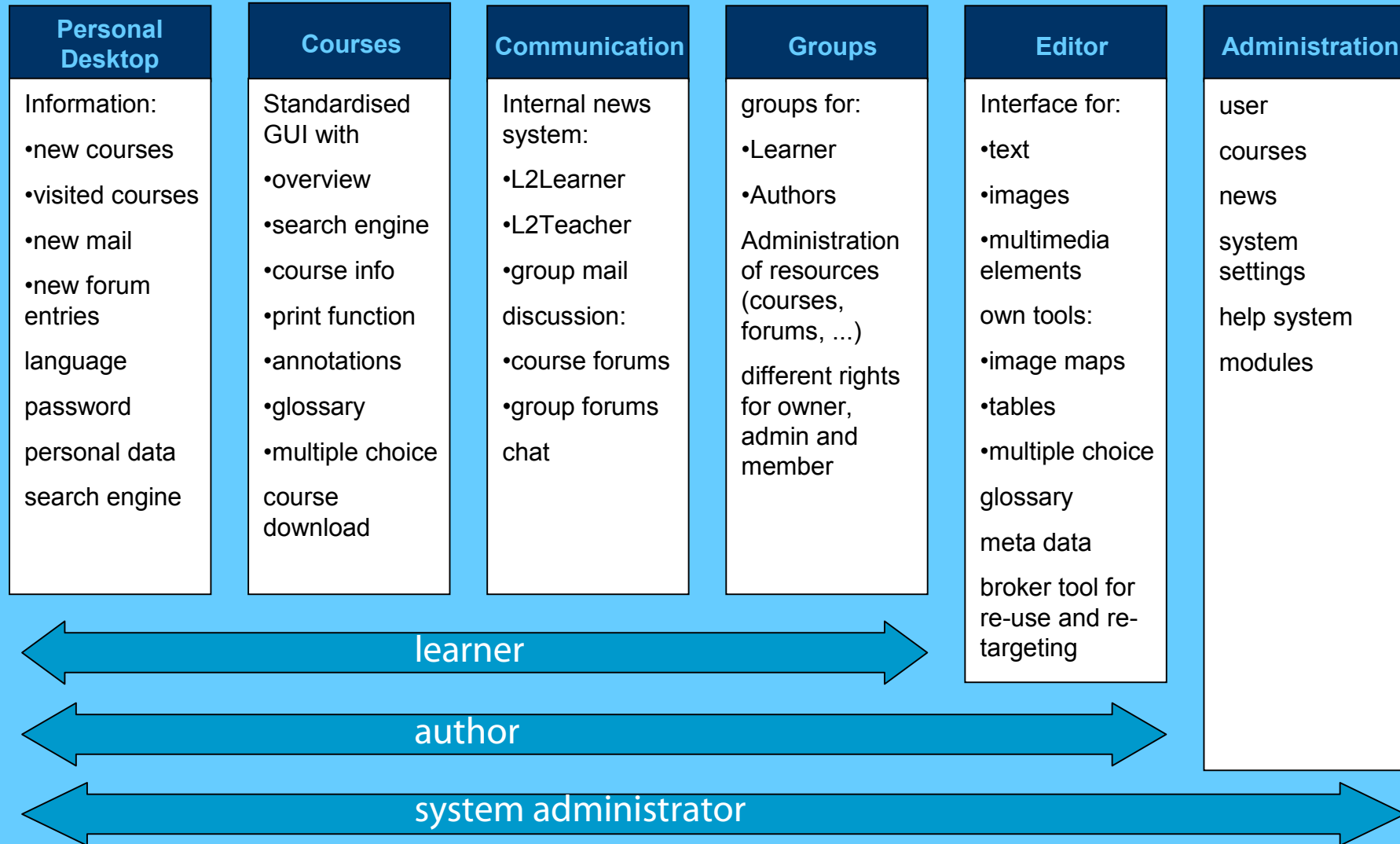
Ministerium für Schule,  
Wissenschaft und Forschung  
des Landes Nordrhein-Westfalen



- ... supports learning and teaching processes in higher education;
- ... enables self-directed and distance learning;
- ... integrates several spaces for learning, information, working and authoring in one environment;
- ... serves the purpose of lifelong learning: education & training
- ... is adjustable to personal and organisational requirements;
- ... is available as open source software;

# Features

ILIAS®



# Classroom Components

ILIAS®

private

closed group

open group

**course**

**course**

**course**

**annotation**

**mail**

**mail**

**bookmark**

**forum**

**forum**

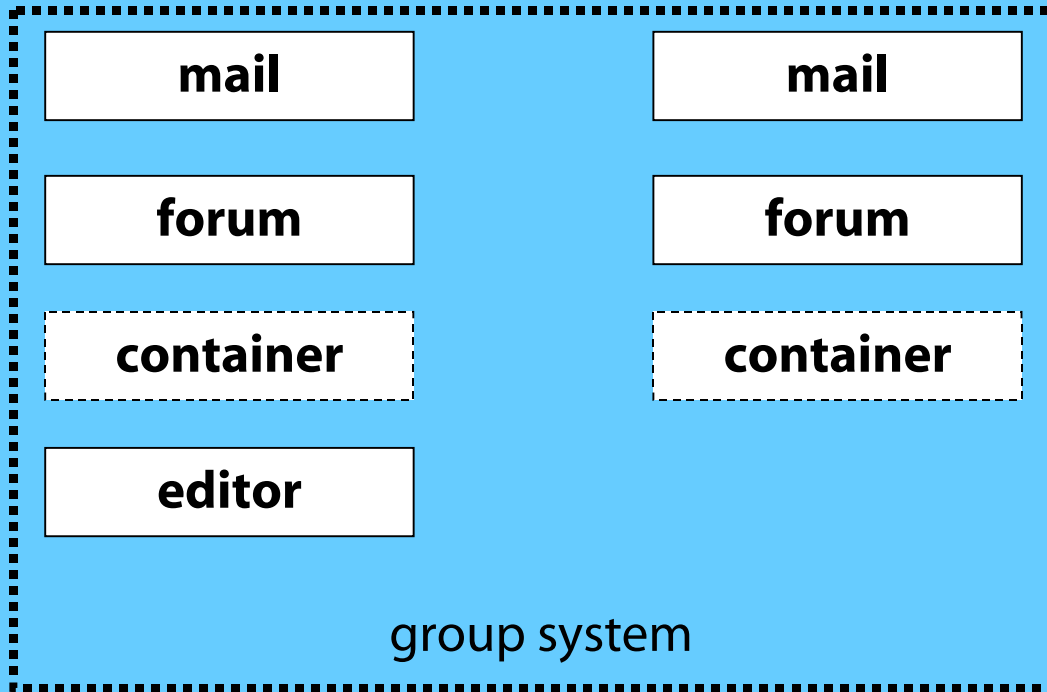
**multiple  
choice test**

**container**

**container**

**editor**

group system



# Using Classroom Components

ILIAS®

Classroom components in ILIAS support:

1. preparation and wrap-up of courses
2. advanced practice
3. individual assessment
4. team work

## 1. *Preparation and Wrap-up*

- Online courses assist the preparation and wrap-up of courses given at the university
- Acquiring basic knowledge and concepts
- Writing personal notes
- Using broad academic glossary
- Using newsgroup system to stay in contact with teachers and other students

## 2. *Advanced Practice*

- Advanced subjects are imparted to the learner in specially marked parts of the course
- Easy information retrieval through sophisticated search engine
- Access and use of information available in the www-resources
- Processing of personal notes

### 3. *Individual Assessment*

- Multiple choice tests (several types)
- Examine one's own knowledge
- Links to wrap up courses
- Glossary to check basic knowledge and concepts



## 4. *Team Work*

- Team work in learning among students:
  - open and closed learner groups
  - forum and news for communication
  - *container for material exchange*
- Team work in discussion:
  - set up a personal forum for group communication
- Team work in authoring:
  - cooperative course production together with students and other authors

**More information:**

**ILIAS®**

***[www.ilias.uni-koeln.de](http://www.ilias.uni-koeln.de)***  
(access to demo version)

***[www.campussource.org](http://www.campussource.org)***

For personal contact:

***[m.kunkel@uni-koeln.de](mailto:m.kunkel@uni-koeln.de)***