Module title
Interactive Whiteboards (Basic Course)

Abbreviation
42-ZfM-IT-B-152-m01

Module coordinator
head of Centre for Media Didactics (ZfM)

Module offered by
Centre for Media Didactics (ZfM)

ECTS
3

Method of grading
Only after succ. compl. of module(s)

Duration
1 semester

Module level
undergraduate

Other prerequisites
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Contents
Blackboards are still the classic medium for teaching classes. The students examine the theoretical principles of working with boards to determine the possibilities and opportunities of using interactive board systems. The module provides an overview of the functionality of interactive whiteboards which combine the functions of blackboards with the functions of flip charts by using computer technology as well as projection technology. Self-organised learning processes, which are demanded by modern learning culture, are put into practice. In this way, the students actively participate in class and work with the board systems from the beginning of the seminar.

Intended learning outcomes
After successfully completing this module, the students have acquired basic skills in dealing with interactive whiteboards. By creating virtual arrangements, the students have learned to create content for interactive whiteboards and they are able to integrate these whiteboards into school lessons in a useful manner. Furthermore, they know how to search for additional digital resources and materials for teaching school lessons with an interactive whiteboard.

Courses
(type, number of weekly contact hours, language — if other than German)

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Method of assessment
(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

project including presentation (30 minutes) and written elaboration (approx. 2 pages)

Allocation of places
max. 15 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Students applying after not having successfully completed assessment in the past two semesters will be given preferential consideration. (2) The remaining places will be allocated by lot. (3) A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information
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Referred to in LPO I
(examination regulations for teaching-degree programmes)

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Module appears in
keinem Studiengang zugeordnet