



EvaExam Preparing and Evaluating Examinations Electronically.

**Educating
Talents**
since 1460.

University of Basel
Vice President's Office for Education
Ressort Learning and Teaching – Educational Technologies
Petersgraben 35, Postfach
CH-4001 Basel

bbit@unibas.ch
www.bbit.unibas.ch



EvaExam

Preparing and Evaluating Examinations Electronically.

Various digital aids and platforms are available for preparing, conducting and evaluating examinations and tests.

Systems with automated optical mark recognition of examination sheets (optical mark recognition, OMR) are particularly well-suited for examinations with large cohorts, where under the given framework examinations on computers are not possible. Benefits of such systems include low expenditure of time at low cost, due to a high level of automation and immediate feedback on the examination results.

Technical solutions

The University of Basel offers the EvaExam examination software for preparing and evaluating exams for large cohorts.

Use in teaching

- Summative examinations and monitoring of learning progress in large cohorts during the semester
- Conducting multiple choice tests
- Establishment of question libraries
- Item analysis (for example calculation of the selectivity and the level of difficulty)

Features

- Types of questions: Single choice, multiple choice, open question, right/wrong, matching type question, Kprim question
- Question libraries
- Automated evaluation of the questions using a sample solution
- Evaluation of open questions
- Statistical evaluation of the results
- Export of individual and general reports
- Specification of individual grading keys
- Import of lists of participants

Please note

Printing out and scanning the examination sheets requires a structured approach during the design, preparation and conduct of the examinations. The costs for using the platform are to some extent borne by the subjects.

Further information

At the start of each semester, an information event on the use of EvaExam is held:

<https://fortbildung.unibas.ch>

Contact:

Educational technologies
(evaexam@unibas.ch)