

## **Netbooks for physics, mathematics, chemistry and engineering**

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Netbooks are open courseware on the net with database connection produced as collaborative group (wikipedia) work of universities, teachers, programmers and students. It gives 24h access all days of the year to the complete course material. The netbook is designed to give access to all lectures, problems with solutions and examination preparation in a new database environment using the new possibilities of new web readers like Firefox 2.0 and Internet Explorer 7.0 coming out this year. The course book from known publishing houses has been the central of every course, where the role of the teacher is to lead and introduce the book material in concise and academic manner to the students.

Publishing houses are still relying on printed books as a financial source for their work on course book and supply additional help material on the web. They have to walk the thin line of deciding what is the role of the teacher and what is the role of the book and the web material.

The design and possibilities of notebooks in education will be discussed and technical solution to mathematical formulation and graphing will be shown.