

History of mathematics and its teaching in higher school

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Abstract: Currently teaching hours for basic mathematics are reduced because of the education reform. This is typical for the specialty "*Mathematics*", and for the natural sciences and technical fields where mathematics is not critical discipline. This adversely affects the quality of trained specialists. We cannot change this situation generally. However, we would like somehow influence it.

Modern educational programs usually provide elective courses. Then we could offer a special non-standard mathematical course for the students. It will be able to interest them, is aimed at improving the general mathematical culture of pupils and, thus, to fill the numerous gaps in their mathematical education. It will be able to interest them, will aimed at improving the general mathematical culture of pupils and, thus, to fill the numerous gaps in their mathematical education. This is "*History of Mathematics*". We are teaching this course for many years at the Mechanics and Mathematics Faculty of al-Farabi Kazakh National University as an elective course. We recommend [1] as an appropriate textbook for it.

Keywords: history of mathematics, mathematical education

2010 Mathematics Subject Classification: 01A05

REFERENCES

- [1] Serovajsky, S., "Thinking about Mathematics and its History, *Almaty, Instant printing*, 2015.– 856 p.