

MATHEMATICAL COLLOQUIUM IN OSIJEK

Title:

A New MSc Curriculum in Computer Science and Mathematics at the University of Zagreb

Authors:

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Abstract:

A new graduate curriculum in computer science and mathematics is presented. The curriculum is offered by the Department of Mathematics, University of Zagreb, and it provides students with competence in mathematics, computer science and software engineering. The emphasis is on mathematical theory relevant for computing and software, on long-term knowledge and on abstract approaches to problem solving. The teaching and assessment methods are compatible with the Bologna declaration.

Keywords:

university studies, graduate curriculum, master of science, computer science, mathematics, software engineering, Bologna declaration.