

Title:	Teaching Mathematics
Lecture hours:	30
Study period: (summer/winter)	winter or summer
Number of credits:	5
Assessment methods:	assessment of teacher's documents prepared by student, exam
Language of instruction:	English
Prerequisites:	Basic course of Psychology, General Didactics.
Course content:	Mathematics and education; theories of learning and knowledge; feeling and motivation, cognitive dimension; various teaching approaches; planning for Mathematics learning; assessment and public examinations; mathematical communications; using ICT.
Learning outcomes:	By the end of the course students should distinguish the social, emotional and cognitive dimension of learning Mathematics, be making links between reading and experience in school, start to relate various forms of classroom organization to particular pedagogic intentions and tasks, know the roles of exposition, investigation, questioning, listening, explanation, select appropriate teaching strategies and tasks and resources etc.
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Literature:	Johnston-Wilder S., Johnston-Wilder P., Pimm D., Westwell J., Learning to Teach ICT in the Secondary School, Routledge Taylor and Francis Group, New York 2007