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Discipline	MATHEMATICS FOR COMPUTER SCIENCES	code: 7	<b>summer semester</b>
Specialty	Software and Internet Technologies		
ECTS credits: 7	Form of assessment: exam		
Lecturer	Assoc. Prof. Dr. Vsevolod Ivanov Ivanov Room: 118 NUK Phone: +359 878 148 179 E-mail: vsevolodivanov@yahoo.com		
Department	Mathematics and Physics		
Faculty	Faculty of Electrical Engineering		
Learning objectives: Mathematics for Computer Sciences provides basic knowledge in Integral Calculus, Analytic Geometry in Space, Theory of Integer Numbers, Combinatorics, Algebraic Structures, and Theory of Probability and Statistics			
ANNOTATION			
Mathematics for Computer Sciences is a fundamental discipline, which is a continuation of Basic Mathematics for Engineers. The aim of the course is to provide the future engineer with the necessary knowledge in mathematics to study special disciplines. It also teaches the students how to think using the causal link between the objects.			

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**CONTENTS:**

Training Area	Hours lectures	Hours laboratory seminars
Integral Calculus of a Function of a Single Variable	6	6
Analytic Geometry in Space	4	4
Theory of Integer Numbers	6	6
Combinatorics	4	4
Algebraic Structures	4	4
Theory of Probability and Statistics	6	6
<b>TOTAL: 60 h</b>	<b>30</b>	<b>30</b>