**Level:** bachelor  
**Course title:** Mathematical logic in computer science (И377)  
**Status:** elective  
**ECTS:** 6  
**Requirements:** none

**Learning objectives:**  
Introducing students to the role, concepts and techniques of mathematical logic within theoretical computer science.

**Learning outcomes:**  
Students should acquire knowledge sufficient to grasp the role of mathematical logic and, more generally, formal methods in theoretical computer science.

**Syllabus:**

*Theoretical instruction*

*Practical instruction*

**Weekly teaching load**

<table>
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<tr>
<th>Lectures: 2</th>
<th>Exercises: 2</th>
<th>Other forms of teaching: 0</th>
<th>Student research: 0</th>
<th>Other: 0</th>
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