

SWOT analysis
educational program

6B070106 – Engineering mechanics

<p>Strengths</p> <ul style="list-style-type: none">• correspondence of educational programs to the best research and engineering universities, such as MIT, Stanford University, University of Cambridge, Georgia Institute of Technology, Pennsylvania State University, Tokyo University, National University of Singapore, Nanyang Technological University (Singapore), NU etc.• qualified teaching staff who have studied and/or undergone internships at international universities or scientific laboratories• carrying out research work by teaching staff• high publication activity of the department's teaching staff, including in international peer-reviewed journals included in the Scopus and TR databases	<p>Possibilities</p> <ul style="list-style-type: none">• adaptation of the educational program to professional standards, taking into account the interests of key employers• participation of students in research projects• implementation of joint educational programs and projects with foreign universities• opening of master's and doctoral programs
<p>Weak sides</p> <ul style="list-style-type: none">• outdated logistics and laboratory equipment• lack of a built-in system of interaction with representatives from production	<p>Threats</p> <ul style="list-style-type: none">• decline in student enrollment• decrease in the level of school preparation of students

Head of the department
Engineering mechanics



A. Kaltayev