

<b>Course code</b>																																	
<b>Type and description</b>	EC – Elective Course																																
<b>ECTS credit</b>	1																																
<b>Course name</b>	Methods of producing textile ropes for technical purposes																																
<b>Course name in Polish</b>	Metody produkcji lin tekstylnych do celów technicznych																																
<b>Language of instruction</b>	English																																
<b>Course level</b>	8 PRK																																
<b>Course coordinator</b>	PhD Eng. Marek Idzik																																
<b>Course instructors</b>	PhD Eng. Marek Idzik																																
<b>Delivery methods and course duration</b>	<table border="1"> <thead> <tr> <th></th> <th>Lecture</th> <th>Tutorials</th> <th>Laboratory</th> <th>Project</th> <th>Seminar</th> <th>Other</th> <th>Total of teaching hours during semester</th> </tr> </thead> <tbody> <tr> <td>Contact hours</td> <td>0</td> <td>0</td> <td>0</td> <td>15</td> <td>0</td> <td>0</td> <td>15</td> </tr> <tr> <td>E-learning</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> <td>no</td> </tr> <tr> <td>Assessment criteria (weightage)</td> <td>0</td> <td>0</td> <td>0</td> <td>100%</td> <td>0</td> <td>0</td> <td>100%</td> </tr> </tbody> </table>		Lecture	Tutorials	Laboratory	Project	Seminar	Other	Total of teaching hours during semester	Contact hours	0	0	0	15	0	0	15	E-learning	no	no	no	no	no	no	no	Assessment criteria (weightage)	0	0	0	100%	0	0	100%
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<b>Course objective</b>	The aim of the course is to enable students to acquire knowledge in the field of new trends in the production methods of textile ropes for technical purposes																																
<b>Learning outcomes</b>	<p>PhD student after completing the course:</p> <ol style="list-style-type: none"> <li>Has extended and deepened knowledge of modern methods of production of linear, textile technical products</li> <li>Can select textile materials for the selected technology and conditions of use of technical ropes</li> </ol> <p>W4, U4, K1</p>																																
<b>Assessment methods</b>	<p>Effect 1,2. - presentation of the project</p> <p>The final grade consists of: design (50%) + presentation (50%)</p>																																
<b>Prerequisites</b>																																	
<b>Course content with delivery methods</b>	<p>Learning content - project</p> <ol style="list-style-type: none"> <li>Preparation of a design for the production of a textile linear product for technical purposes, taking into account technological limitations, selection of materials and a selected range of applications</li> </ol>																																
<b>Basic reference materials</b>	<ol style="list-style-type: none"> <li>McKenna H.A. – Handbook of Fibre Rope Technology (Woodhead Publishing Series in Textiles). Woodhead Publishing; 1st Edition, 2004.</li> <li>Vines T., Hudson S. – High Angle Rope Rescue Techniques. Jones &amp; Bartlett Learning, 2016</li> </ol>																																
<b>Other reference materials</b>																																	
<b>Average student workload outside classroom</b>	15																																
<b>Comments</b>																																	

**Last update**

March 2023