



UNIVERSITY  
OF ŽILINA

**BLENDED INTENSIVE PROGRAMME**  
**ASSISTIVE TECHNOLOGY IN MEDICINE**  
**7, 14 & 21 MARCH 2024**

**VIRTUAL PART PRIOR TO THE PHYSICAL PART**

<b>DATE</b>	<b>ACTIVITY</b>	<b>LECTURER</b>
<b>7 March 2024</b> 1 p.m. – 2 p.m. <i>45 min lecture</i> <i>15 min discussion</i>	Keynote Speech Surgical Needle Steering	<b>Dr. Antonia Tzemanaki</b> University of Bristol, School of Engineering Mathematics and Technology and Bristol Robotics Laboratory, United Kingdom
<b>14 March 2024</b> 1:15 p.m. – 2:45 p.m. <i>90 min lecture</i> <i>followed by discussion</i>	Introduction to Surgical Robotics	<b>Prof. Ing. Daniel Raabe</b> University of Cooperative Education, Bautzen, Germany
<b>21 March 2024</b> 4 p.m. – 6 p.m. <i>90 min lecture</i> <i>30 min discussion</i>	Introduction to Motion Control for Medical Devices	<b>doc. Ing. Josef Černožský, Ph.D.</b> Technical University of Liberec, Czech Republic