

Please find below the list of courses and course descriptions available for Erasmus students at the Faculty of Technology and Education in the academic year **2018/2019**. (Click on the course title to see the extended description of the course).

<b>Department of Mechatronics and Applied Mechanics</b>		
<b>No</b>	<b>Course title</b>	<b>ECTS points</b>
1	<a href="#"><u>Introduction to mechatronics</u></a>	3
2	<a href="#"><u>Mechatronics</u></a>	4
3	<a href="#"><u>Relational database management systems</u></a>	2
4	<a href="#"><u>Mechatronic systems design in automotive vehicles</u></a>	5
5	<a href="#"><u>Strength of materials</u></a>	4
6	<a href="#"><u>Technical mechanics</u></a>	4
7	<a href="#"><u>Engineering graphics and engineering drawing</u></a>	4
8	<a href="#"><u>Computer and programming</u></a>	4
9	<a href="#"><u>Automotive mechatronics</u></a>	5
10	<a href="#"><u>Simulation and virtual prototyping of mechatronic systems</u></a>	4
11	<a href="#"><u>Object oriented programming of devices</u></a>	3
12	<a href="#"><u>Mechatronics-diagnostics, servicing and operation</u></a>	6
13	<a href="#"><u>Design of mechatronic systems</u></a>	4

<b>Department of Biomedical Engineering</b>		
<b>No</b>	<b>Course title</b>	<b>ECTS points</b>
1	<a href="#"><u>Introduction to medical science</u></a>	5
2	<a href="#"><u>Computer methods of biomedical engineering</u></a>	3
3	<a href="#"><u>Sensors and medical measuring technique</u></a>	4
4	<a href="#"><u>Medical physics and technique</u></a>	2
5	<a href="#"><u>Modelling of biological systems and processes</u></a>	3