



<b>Prerequisites</b>	
<b>Course content with delivery methods</b>	<p>Lecture and seminar</p> <p>Discussion of selected issues:</p> <ol style="list-style-type: none"> <li>1. Introduction to the methodology of scientific research</li> <li>2. Science and scientific disciplines</li> <li>3. Methods of acquiring knowledge</li> <li>4. Research strategy, scientific method</li> <li>5. Troubleshooting</li> <li>6. Methods of conducting research</li> <li>7. Planning a scientific experiment</li> <li>8. Work in teams</li> <li>9. Ethics of scientific research</li> </ol> <p>Outside classroom:</p> <ol style="list-style-type: none"> <li>1. A critical review of the literature</li> <li>2. The structure of a scientific article</li> <li>3. Presentation of the research report</li> </ol>
<b>Basic reference materials</b>	<p>K. L. Turabian, A Manual for Writers of Research Papers, Theses, and Dissertations, 9th edition, The University of Chicago Press, April 2018</p> <p>15 Great Books on How to Write a Dissertation: <a href="https://selectedreads.com/15-great-books-on-how-to-write-a-dissertation/">https://selectedreads.com/15-great-books-on-how-to-write-a-dissertation/</a></p>
<b>Other reference materials</b>	Journal papers collected by the students
<b>Average student workload outside classroom</b>	35 h
<b>Comments</b>	
<b>Last update</b>	