

<b>Course title:</b> Modern search of the literature	<b>Neptun code:</b> GEVGT469-a
<b>Course coordinator:</b> Dr. Jármai, Károly, professor, DSc.	
type and number of lesson: 2 lectures/consultations/week	
method of accountability: practical mark	
curriculum location of the subject: autumn and spring	
pre-study conditions:	
<b>The task and purpose of the subject:</b>	
To familiarise students with professional databases and search methods	
<b>Course description:</b>	
Literature search, internet search systems and their use for engineering practice. To familiarise students with traditional and then modern methods of literature research on the Internet. What journals, what databases are available? How to use the impact factor, how to search electronic information in catalogues, CD-ROMs? We will introduce the use of scholar.google.com, SpringerLink, Materials Science Collection (Metadex). Use of EISZ, Science Direct, Web of Science, etc. You will learn the skills in practice by developing your own presentation	
<b>Required literature:</b>	
<ol style="list-style-type: none"> <li>1. <a href="http://www.scholar.google.com">www.scholar.google.com</a></li> <li>2. <a href="http://www.sciencedirect">www.sciencedirect</a></li> <li>3. <a href="http://www.eisz.hu">www.eisz.hu</a></li> <li>4. <a href="http://www.scopus.com">www.scopus.com</a></li> <li>5. <a href="http://www.springerlink.com">www.springerlink.com</a></li> </ol>	
<b>Recommended literature:</b>	
<ol style="list-style-type: none"> <li>1. <a href="http://www.csa.com">www.csa.com</a></li> <li>2. The top list of academic research databases, <a href="https://paperpile.com/g/academic-research-databases/">https://paperpile.com/g/academic-research-databases/</a></li> <li>3. List of academic databases and search engines, <a href="https://en.wikipedia.org/wiki/List_of_academic_databases_and_search_engines">https://en.wikipedia.org/wiki/List_of_academic_databases_and_search_engines</a></li> </ol>	