2025/26. II. semester: LITERATURE SEARCH
PhD intensive course
(30 hours /20 contact hours + 10 hours for individual assignment/, 2 credit points)

Spring 2026
Online course via Zoom

SYLLABUS

MODULES
1st module **8.00-9.00** Homepage of Central Library: https://lib.semmelweis.hu/ The importance and use of VPN access **9.00-13.15** The role of Artificial Intelligence in medical research and dissemination. Application of language models (ChatGPT, etc.) The importance and use of Open Science and Open Access in the field of medical research
2nd module **8.00-13.15** Keywords for research topics, currently used sources Changes in information carriers, their significance – accessing and evaluating all relevant information Content analysis: different appearances of bibliographic and full-text sources Catalogs National Library Medicine, Entrez databases Use of PubMed, my NCBI, value-added services ProQuest Central Web of Science, Scopus databases
3rd module **8.00-13.15** Evidence Based Medicine EMBASE, Cochrane Library, UpToDate, Trip EBSCO: CINAHL with Full Text, PsycINFO; EBSCO Discovery Service Searching for information and scientific literature on the Internet Exploration and usage of scientific internet resources: introduction to specific search engines Baisc requirements for the content and form of exam presentations

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4th module Reference managers: **8.00-9.30** For beginners: how to export and import records in EndNote (eg. from PubMed, Web of Science Core Collection, Scopus databases) **9.45-13.15** - EndNote online and EndNote desktop, - literature searching - data handling: creating groups, filtering duplicates - creating bibliography in Word based on the collected data of reference managers using Cite While You Write (CWYW) application - Mendeley, Zotero: export/import options, creating folders/groups, filtering duplicates, using web application, and Word plugins
Exam: PPT presentations

Further information: https://phd.semmelweis.hu/public/kurzusok/6602