The “IT medik” project, which is supported from Operational program Education for Competitiveness CZ.1.07/2.2.00/15.0164, is focused on pregraduate medical education. The main goal is to build a library of electronic materials based on Moodle 2 LMS with the possibility of flexible modifications and actualizations. As a collateral effect we also expect increase in computer literacy of the involved teachers. Peer reviewed complex materials are planned to be available through the Mefanet project (CZ.1.07/2.4.0/12.0050) to wider public.