

Title: Development of the national pharmacy curriculum for specialists of pharmaceutical industry

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Abstract:

Background: Specialists with a good theoretical knowledge and practical experience are of great importance in the development of pharmaceutical industry. The medicine manufacturers of Latvia are employing chemists, biochemists and biologists mainly. Companies are interested in specialists with corresponding knowledge, practical skills and experience in pharmacy. The training of such specialists can be realized either by offering to specialists of industry to get education in pharmacy or by developing the master's curriculum in industrial pharmacy. The aim of work was to create the curriculum for training chemists, biochemists, biologists of industry uninterrupted their job. **Setting:** Academic Pharmacy. **Methods:** The pharmacy curriculum is worked out for 5-year studies. Various chemical subjects acquired before were transferred accordingly to pharmacy curriculum. Transferred ECTS vary from 58-85 depending on subjects studied before. The students are studying medicinal and pharmaceutical subjects mainly. Studies are organized in the week days evenings and on Saturdays. **Results:** The group of 11 students-specialists of pharmaceutical industry is completed. Students study mainly independently using e-studies and library resources and only 40% of study time they have contact with lecturers by listening lectures, working laboratory works, participating in seminars. **Conclusion:** Specialists of pharmaceutical industry as 3rd study year students have studied certain medicinal, pharmaceutical, chemical subjects, finished practice 'Introduction in speciality' successfully. Taking into account the current experience we are planning to work out the master's curriculum in industrial pharmacy.