This thesis deals with stress of nursing school students during their practice training in medical facilities. Its main goal is to identify the most common and most serious stressors that influence them. Theoretical part is about stress, adolescence period, practice training conception, nursing school types, nurse teacher personality and student preparation for stress situations. There is a description of found stressors in experiential part of the thesis. The stressors are further sorted by frequency of answers. Also comparison between various types of schools was done. Information about stressors was gathered via own questionnaire, research sample consisted of 334 participants from 13 nursing schools. Of 5 set possibilities 2 were fully confirmed, 2 partially confirmed and 1 was eliminated. Students consider as the biggest stressors nurse teachers, medical department staff, time pressure, lack of their own knowledge or experience and last but not least the responsibility. Students of different types of schools usually mentioned different stress intensity and order of the biggest stressors during practice.