Module Description

This course opens a main window for identification of the structure of biologically-active glycoside-based constituents of medical plants. A main focus will be given to their differential physicochemical characteristics, extraction methods, colour or fluorescence-tests for their detection in crude and pure forms. Besides, topics will also explain their biological potency and specificity as well as their actual therapeutic uses. This course opens a main window for identification of the structure of biologically-active alkaloid-based constituents of medical plants. Alkaloids’ classification based on their basic ring structures. A main focus will be given to their differential physicochemical characteristics, extraction, tests for their identification in crude and pure forms, and their therapeutic uses.