

## PBC 905

The course provides students with measures of a healthy lifestyle., macronutrients and calculation of calories, basal metabolic rate (BMR), recommended daily allowance (RDA), the nutritional requirement for pediatrics and geriatrics, vitamins and minerals (role in metabolism, clinical significance), gut micro biota and human health, enteral and parenteral nutrition as well as dietary care for patients with obesity, diabetes mellitus, cardiovascular, renal, hepatic disorders, cancer patients, sportsmen, pregnant and lactating women in addition to nutrigenomics.