

# COURSE SYLLABUS

## Academic English Language Preparation (4)

1<sup>st</sup> week: ***Chart of Common Disorders***

- common disorders ( mild pains, allergies, cold, cough, fever, sore throat, gastrointestinal and skin problems etc.)
- drug types commonly used (analgesics, antihistamines, antifungals, antacids, anti-emetics, laxatives, antiseptics)

2<sup>nd</sup> week: ***The Home Medicine Cabinet***

- over-the-counter preparations
- content of first aid kit (antiseptic cream and lotion, analgesics, soothing solution, antacids, cough and cold remedies, mild laxatives, bandages, safety pins, cotton wool etc.)

3<sup>rd</sup> week: ***Drug Classification I***

- source of the drug (plant constituents, animal extracts, inorganic chemicals and minerals, synthetic chemicals)
- organ system affected, function of the drug

4<sup>th</sup> week: ***Drug Classification II***

- clinical use
- chemical composition

5<sup>th</sup> week: ***Classes of Drugs***

- the most prescribed drugs (antibiotics, analgesics etc.)
- interaction of drugs

6<sup>th</sup> week: ***Factors Influencing the Action of Drugs***

- composition of the drug
- process of absorption of the drug
- distribution of the drug
- elimination of the active drug from the body

7<sup>th</sup> week: ***The Pharmacological Effects of Drugs***

- principal and side effects of drugs
- general and local anesthetics, narcotic and non-narcotic analgesics, antacids, sedatives

8<sup>th</sup> week: ***Alternative Medicine***

- holistic medicine
- three basic principles of homeopathy

9<sup>th</sup> week: ***Homeopathic Home Medicine Cabinet***

- homeopathic remedies and their effects

10<sup>th</sup> week: ***Acupuncture***

- the use of acupuncture in the treatment of some disorders

11<sup>th</sup> week: ***Plant Structure***

- primary and secondary work of the root system
- stem and leaf
- flower and its parts

12<sup>th</sup> week: ***Plant Functions***

- growth and respiration
- photosynthesis
- water and nutrient uptake
- plant food metabolism
- transpiration and reproduction

13<sup>th</sup> week: ***The World of Plants***

- the beauty of plants
- herbs