

Dentistry

2. week 24. 9. 2007	Acid-Base reactions, dissociation, buffers, buffer systems in the body.
4. week 8. 10. 2007	Energetics in chemical reactions, chemical equilibrium, redox reactions.
6. week 22. 10. 2007	Selected elements and their properties.
8. week 5. 11. 2007	Selected reactions of organic compounds (alcohols, carboxylic acids, citric acid cycle, transamination).
10. week 19. 11. 2007	Structure and properties of saccharides. Polysaccharides. Glycosides. Nucleosides.
12. week 3. 12. 2007	Fatty acids, triacylglycerols, phospholipids, glycolipids. Steroids, steroidal hormones.
14. week 17. 12. 2007	Dental materials.

Literature:

Táborská, Sláma.: Medical chemistry I, Brno 2006.
Dostál: Medical chemistry II, Brno 2006.