

Doctoral School: **Biology Doctoral School**
Doctoral Program: Neuroscience and Human Biology

Subject code: **BIO/7/10**

Subject title: **Human molecular genetics L**

Teacher and Neptun code: **Dr. Vellainé Takács Krisztina (MA4EAA)**

Credits: 4

Class hours: 2 hours/week, lecture

Aims of the course

The aim of the lecture is to review certain aspects of human genetics.

Contents of the course

The structure and study of the human genome, heredity of anthropological features; inbreeding, twinning, the characteristics of human genetics.

Human population genetics.

Sexual differentiation.

The genetics of human growth and development.

Culture and genetic determination.

Requirements

Oral exam.

Literature

lecture slides

Bodzsár, É. (1992) Antropogenetika (in Hungarian). ELTE TTK Embertani Tanszék, Budapest.

Stansfield WD (1997) Genetika – Elmélet és gyakorlat. 7-11. fejezet. Panem-McGraw-Hill, Budapest.

