

Course Code	Human Biology UNYP 15170
Level	Lower-level course in a Bachelor's degree program
Credits	3 semester credits / 6 ECTS
Pre-requisite(s)	None

Scheduled meetings	45 hours
Average preparation time	105 hours
Total student work time	150 hours

Description A survey in several phases of human biology. Normal life processes will first be explored followed by the alteration and its relationship to life styles. Subject matter will include human physiology, genetics, evolution and behavior.

Learning outcomes Upon successfully completing this course, the student will be able to:

- understand the relationship between the human body and its major organs;
- analyze problems in the body through genetic or environmentally-induced diseases or disorders;
- understand how the body's processes integrate together for functionality
- discuss the diversity of life and the common characteristics that all living organisms share;
- describe the effects of and unhealthy lifestyle and behaviors;
- describe the ethical responsibilities of humans in research endeavors;
- explain the ecological significance of humans in global ecosystems.

Study literature Mader, S. S. (2007). Human Biology (10th ed.). New York: McGraw Hill.

Course Reader.

Additional readings available on UNYP E-Learn or in the UNYP Library.

All courses are taught in English, with the exception of language courses. UNYP's 3-year and 4-year Bachelor's programs are accredited by the Czech Accreditation Commission, a part of the Czech Ministry of Education, Youth and Sports, and lead to the award of a *bakalář* (Bachelor's) degree. UNYP's 3-year Bachelor's of Business degree is also accredited by the the U.S.-based International Assembly for Collegiate Business Education (IACBE), a CHEA-recognized accreditor.