

Course Code	Statistics for Social Sciences UNYP 80275
Level	Lower-level course in a Bachelor's degree program
Credits	3 semester credits / 6 ECTS
Pre-requisite(s)	C- or better in College Algebra or sufficient score on mathematics placement test
Scheduled meetings	45 hours
Average preparation time	105 hours
Total student work time	150 hours
Description	Introduction to descriptive and inferential statistical procedures commonly used in psychological research. Includes correlations, interval estimation, hypothesis testing with z and t tests.
Learning outcomes	<p>Upon successfully completing this course, the student will be able to:</p> <ul style="list-style-type: none"> • understand the importance of statistics in psychological research; • distinguish between descriptive and inferential statistics; • recognize which statistics are appropriate for basic types experimental design; • recognize the power and limitations of different types of statistics; • calculate basic descriptive statistics; • use computers to compute inferential statistics; • recognize errors in their own calculations; • recognize errors, limitations or misuse of statistics in other's research.
Study literature	<p>Howitt, D., & Cramer, D. (2011). Introduction to Statistics in Psychology (5th ed.). Harlow, England: Pearson Prentice Hall.</p> <p>Software: SPSS (available in the PC lab)</p> <p>Additional readings available on UNYP E-Learn or in the UNYP Library.</p>

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.