Department of Anthropology and Health Education:

Courses for international students for the academic year 2017/2018

KAZ/FA First aid			
Number of ECTS credits:	5	**Course completion:**	Exam
Completion requirements:	80 % attendance	**Lecturer:**	Kristína Tománková
Semester in which the course is taught:		both summer and winter	
Description:			
The course is aimed at providing students with a set of theoretical knowledge and practical skills, which they need to have for provision of premedical first aid. They will learn about the entire system of first aid and acquire comprehensive knowledge of a procedure for providing non-professional first aid. There is emphasis mainly on life-saving procedures, i.e. emergency resuscitation, haemostasis, anti-shock measures, etc.			

KAZ/SOMA1 Somatodiagnostics 1 – Somatic indicators determination			
Number of ECTS credits:	5	**Course completion:**	Exam
Completion requirements:	80 % attendance	**Lecturer:**	Tereza Sofková
Semester in which the course is taught:		both summer and winter	
Description:			
The course introduces the application of functional anthropology based on the use of standardised anthropometric methods for determining medical condition based on the measurement and processing of diagnostic record. By determination of anthropometric dimensions we assess the dimensions of different body parts, or skeleton's robusticity index or gracility, or whether the body weight is proportionate to body height.			

KAZ/SOMA2 Somatodiagnostics 2 – Body composition assessment			
Number of ECTS credits:	5	**Course completion:**	Exam
Completion requirements:	80 % attendance	**Lecturer:**	Tereza sofková
Semester in which the course is taught:		both summer and winter	
Description:			
The course introduces the application of functional anthropology based on the use of standardised anthropometric methods for determining medical condition based on the measurement and processing of diagnostic record. We assess the approximated body composition (total body water, lean mass, fat) by the Bioelectrical Impedance Analysis Method using the InBody 720 Body Composition Analyser.			

KAZ/SOMA3 Somatodiagnostics 3 – Foot condition assessment			
Number of ECTS credits:	5	**Course completion:**	Exam
Completion requirements:	80 % attendance	**Lecturer:**	Kristína Tománková
Semester in which the course is taught:		both summer and winter	
Description:			
The course introduces the application of functional anthropology based on the use of standardised anthropometric methods for determining medical condition based on the			

measurement and processing of diagnostic record. Using images acquired by podograph we assess longitudinal arches, and forefoot condition and its deformations.