

Informačný list predmetu (Course description)

Vysoká škola (University): Comenius University in Bratislava					
Fakulta (Faculty): Faculty of Natural Sciences					
Kód predmetu (Code): PriF.KMPLG/N-mMPL-005/22			Názov predmetu (Course): Deposits of Industrial Minerals		
Druh, rozsah a metóda vzdelávacích činností (Study design): Lectures and practices, weekly, 2 hours lecture / 1 hour practice, 39 hours per semester. Method of study: full time, combined.					
Počet kreditov (Number of credits earned): 4					
Odporúčaný semester/trimester štúdia (Recommended semester): 2. Summer semester					
Stupeň štúdia (Degree): 2. Degree					
Podmieňujúce predmety (Prerequisite courses): none					
Podmienky na absolvovanie predmetu (Grading policy): Written test (max. 75 points), practical knowledge and formation of deposits of industrial minerals (max. 25 points). To obtain an A grade, it is necessary to demonstrate 92-100% of the required knowledge; to obtain a B grade 84-91%, for a C grade 76-83%, for a D grade 68-75% and for an E grade 61-67% of the required knowledge.					
Výsledky vzdelávania (Course objectives): Students will gain expanded knowledge about the most important industrial minerals from the point of view of their characteristics, genesis, distribution, prospecting and mining. Theoretical knowledge is combined with macroscopic recognition of industrial minerals.					
Stručná osnova predmetu (Syllabus): Introduction to industrial minerals, basic terminology, classification. Industrial minerals: graphite and diamond; feldspars, quartz, micas and vermiculite; corundum, beryl and other Be raw materials; fluorite, barite and sulphur; magnesite, talc and asbestos. Industrial rocks: phosphates; kaolin and clays; perlite, bentonite and zeolites; evaporites. Deposits of Li.					
Odporúčaná literatúra (Recommended literature): Kessler, S., Simon, A., 2018: Mineral Resources. Economics and the Environments. Cambridge University Press, 434 p. Kogel J.E. et al. (Ed) 2006: Industrial Minerals and Rocks. 7th edition, 1548 p. Harben P.W., Kužvart, M., 1996: Industrial Minerals. A Global Geology. Industrial Minerals Information Ltd. London, 462 p.					
Jazyk, ktorého znalosť je potrebná na absolvovanie predmetu (The course is held in): English language.					
Poznámky (Other course information):					
Hodnotenie predmetov (Grading history)					
A	B	C	D	E	FX
a	b	c	d	e	f
The percentage of students evaluated who received an A, B, ... Fx. The total sum of a, b, c, d, e, f is 100. If a student has obtained FX in one year and after the next entry of the course, the D rating shall be taken into account.					
Vyučujúci (Professor): Assoc. Prof. Peter Uhlík, PhD.					
Dátum poslednej zmeny (Last update):					
Schválil (Approved by): prof. RNDr. Monika Huraiová, PhD.					