

STUDY SUBJECT DESCRIPTION

ENVIRONMENTAL AND HUMAN SAFETY

Title of Study Programme and Code	Type (compulsory/optional)	Cycle	Year of study when the component is delivered (if applicable)
Management of tourism services	Compulsory	1 st	3 rd year
Semester/trimester when the component is delivered	Number of ECTS credits allocated	Language of instruction	Mode of delivery (face-to-face/e-learning/...)
5 th	3 ECTS	Lithuanian	Face-to-face (e-learning, if needed)
Learning outcomes		Study methods	Assessment methods
After completion of the study subject, a student should be able: LO 1 Will be able to analyze and evaluate complex environmental problems by identifying their factors LO 2 Will be able to use their knowledge and understanding to assess the work environment, sources of environmental pollution, the impact on the environment and human health		Interactive lecture Project Literature study Situation analysis Practical work Consulting	Written survey Presentation of practical work Project work delivery
Prerequisites (these courses must have successfully completed before s/he can take this course)			
Course content			
1. Environmental protection situation in Lithuania and in the world. 2. The main sources of environmental pollution, the impact on human health and the environment. 3. The concept of occupational safety and health, the basics of legal regulation. 4. Prevention of exposure to physical, chemical, biological, ergonomic and physical factors in the work environment. 5. Emergencies. Protection of people, property and the environment in emergencies.			
Recommended or required reading and other learning resources/tools			
1. Ramonas, Z., Čikotienė, D. Žmonių sauga. VšĮ Šiaulių Universiteto leidykla, 2013. 2. Mierauskas, P. Saugomų teritorijų politika ir valdymas. Mykolo Romerio universiteto Leidybos centras, 2012. 3. Denafas, G. Atmosferos apsauga. Kaunas: Technologija, 2011. 4. Butkus, R. Profesinės saugos valdymas. Mokomoji knyga. Kaunas-Akademija, 2011 5. Marquita K. Hill. Understanding Environmental Pollution. Cambridge University Press, 2010 . 6. Butkus, R., Merkevičius, S., Nadzeikienė, J. Aplinkos fizikinė nejonizuojančioji tarša.			

Mokomoji knyga Akademija: LŽŪU Leidybos centras, 2010.

7. Šibilskis, P., Matulionis, V., Saugaus ir sveiko darbo organizavimas, 2008.
8. Čyras, P., Dubonis, R. ir kt. Civilinė sauga. Vilnius, Technika, 2003,
9. Schiffner, K.C.. Air pollution control equipment selection guide. Boca Raton: Lewis Publishers, 2002.