

Program of Study : **DENTISTRY 2022 / 2023**

Course : **Forensic Problems in Dentistry**

Abbreviation : **SLP/ZAA11**

Schedule : 15 hours of lectures
15 hours of exercises

Course Distribution : **5th year, 9th semester**

Number of Credits : 2

Course Form : Lectures, exercises

Lectures and exercises :

Garant: **MUDr. Martin Dobiáš, Ph.D.**

Teachers : doc. RNDr. Peter Ondra, CSc.
doc. RNDr. Vítězslav Maier, Ph.D.
doc. RNDr. Radek Vrtěl, CSc.
RNDr. Jana Spurná, Ph.D.
JUDr. Petra Langerová, Ph.D.
MUDr. Martin Dobiáš, Ph.D.
Mgr. Vladimír Halouzka, Ph.D.
MUDr. Kateřina Vránová
MUDr. Adriana Gavronová
MUDr. Veronika Králíková
MUDr. Václav Svrchokryl
MUDr. Lukáš Hamerlik

Course date: 37th, 39th and 41st week

Day	Date	Topic	Hrs	Teacher
Wendesday	14.09.2022 (08:00-12:30) Room: TD 3.529	Introduction to forensic medicine (autopsies, examination of the body and crime scene, type of death, aspects of death, vital and supravita reac., medical reports. Postmortem changes.	2	<i>Vránová (Gavronová)</i>
		Pathology of wounds (definition, abrasions, contusions, bruises, lacerations, incise, stab, sword-cut). Head, chest and abdominal injuries (SDH, EPI, SAK, concussion, contusiion, oedema of the brain, coup and contre-coup damage, fractures...).	2	<i>Vránová (Gavronová)</i>

		Suffocation (strangulation, choking, smothering, traumatic and postural asphyxia, sexual asphyxia, inadequate composition of the air, immersion deaths).	2	<i>Hamerlik (Králíková)</i>
Thursday	15.09.2022 (08:00–12:30) Room: 2.520	I. Autopsy practice.	2	<i>Gavronová, Dobiáš, Králiková, Vránová, Svrchokryl, Hamerlik</i>
		Transportation injuries.	2	<i>Králíková (Dobiáš)</i>
		Gunshot and explosive deaths. Burns, scalds, hypothermia, electrical fatalities.	2	<i>Hamerlik (Dobiáš)</i>
Thursday	29.09.2022 (08:00- 12:30) Room: 2.520	I. Autopsy practice,	2	<i>Svrchokryl, Gavronová, Dobiáš, Králiková, Vránová, Hamerlik</i>
		DNA identification. Examination of blood group.	4	<i>Vrtěl</i>
Wednesday	12.10.2022 (08:00–12:30) Room: TD 3.529	Alcohol – Metabolism, Measurement, Calculations.	2	<i>Halouzka (Spurná)</i>
		Clinical and forensic toxicology.	2	<i>Maier (Ondra)</i>
		Sudden and unexpected deaths.	2	<i>Svrchokryl (Králíková)</i>
Thursday	13.10.2022 (08:00- 12:30) Room: 2.520	Medical Law and Ethics.	6	<i>Langerová</i>

Requirement for passing course: Attending all practicals and seminars,
practicavit
Active involvement during the autopsy
practice

Course completed by: Colloquium

Recommended literature: Simpson´s Forensic Medicine