

Program of Study : **General Medicine 2022 / 2023**
Course : **Forensic Medicine**
Abbreviation : **SLP/VA011**
Schedule : 14 hours of lectures
 28 hours of exercises
Course Distribution : **4th year;**
Number of Credits : 3
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, Ph.D.
 MUDr. Martin Dobiáš, Ph.D.
 RNDr. Jana Spurná, Ph.D.
 JUDr. Petra Langerová, Ph.D.
 Mgr. Vladimír Halouzka, Ph.D.
 MUDr. Adriana Gavronová
 MUDr. Veronika Králíková
 MUDr. Václav Svrchokryl
 MUDr. Lukáš Hamerlík

Block A2 date : 26.10. – 04.11.2022 (43rd – 44th week)

Exercises: 8:00 – 11:15

	Block Day	Subject	No. of Less.	Teacher
Wednesday	26.10.2022 (Substitution for 28.10.2022-holiday)	Introduction to forensic medicine (autopsies, examination of the body and crime scene, type of death, aspects of death, vital and supravital reac., medical reports. Postmortem changes.	2	<i>Gavronová (Dobiáš)</i>
		Sudden and unexpected deaths	2	<i>Svrchokryl (Gavronová)</i>
Thursday	27.10.2022	Pathology of wounds (abrasions, contusions, bruises, lacerations, incised, stab, sword-cut).	2	<i>Gavronová (Svrchokryl)</i>
		Medical law I.	2	<i>Králíková (Vránová)</i>

Monday	31.10.2022	I. Autopsy.	2	Králíková, Svrchokryl, Dobiáš, Gavronová, Vránová, Hamerlik
		Gunshot fatalities.	2	Hamerlik (Dobiáš)
Tuesday	01.11.2022	Informed Consent + Exceptions to informed consent. Confidentiality. Medical records. Previously expressed wishes. Organ and tissue removal for transplantation purposes.	4	Langerová
Wednesday	02.11.2022	Examination of blood group.	4	Vrtěl
Thursday	03.11.2022	II. Autopsy.	2	Králíková, Svrchokryl, Dobiáš, Gavronová, Vránová, Hamerlik
		Pedopathology I(SIDS, Shaken Baby Sy, abuse)	2	Dobiáš (Vránová)
Friday	04.11.2022	Introduction to toxicology. Clinical and forensic toxicology. Main classes of abused drugs.	4	Maier (Ondra)

Lectures : 11:15 - 12:45

	Block Day	Subject	No. of Less.	Teacher
Wednesday	26.10.2022 (Substitution for 28.10.2022-holiday)	Environmental causes of death	2	Hamerlik (Vránová)
Thursday	27.10.2022	Medical law II.	2	Králíková (Hamerlik)
Monday	31.10.2022	Suffocation (strangulation, choking, smothering, traumatic, postural asphyxia, sexual asphyxia, inadequate composition of the air, immersion deaths).	2	Hamerlik (Dobiáš)
Tuesday	01.11.2022	Head, chest and abdominal injuries (intracranial haemorr.-SDH, EPI, SAK, concussion, contusion of the brain, coup and contre-coup damage, oedema of the brain, fractures of the skull...).	2	Gavronová (Svrchokryl)
Wednesday	02.11.2022	DNA identification	2	Vrtěl
Thursday	03.11.2022	Transportation injuries.	2	Svrchokryl (Králíková)
Friday	04.11.2022	Alcohol. Metabolism, effects on humans. Measurement, calculations.	2	Halouzka (Spurná)

Block A1 date : 02.01. – 10.01.2023 (1nd - 2nd week)**Exercises: 8:00 – 11:15**

	Block Day	Subject	No. of Less.	Teacher
Monday	02.01.2023	Introduction to forensic medicine (autopsies, examination of the body and crime scene, type of death, aspects of death, vital and supravital reac., medical reports. Postmortem changes.	2	Gavronová (Dobiáš)
		Sudden and unexpected deaths	2	Svrchokryl (Gavronová)
Tuesday	03.01.2023	Pathology of wounds (abrasions, contusions, bruises, lacerations, incised, stab, sword-cut).	2	Gavronová (Svrchokryl)
		Medical law I.	2	Králíková (Vránová)
Wednesday	04.01.2023	I. Autopsy.	2	Králíková, Svrchokryl, Dobiáš, Gavronová, Vránová, Hamerlik
		Gunshot fatalities.	2	Hamerlik (Dobiáš)
Thursday	05.01.2023	Informed Consent + Exceptions to informed consent. Confidentiality. Medical records. Previously expressed wishes. Organ and tissue removal for transplantation purposes.	4	Langerová
Friday	06.01.2023	Examination of blood group.	4	Vrtěl
Monday	09.01.2023	II. Autopsy.	2	Králíková, Svrchokryl, Dobiáš, Gavronová, Vránová, Hamerlik
		Pedopathology I(SIDS, Shaken Baby Sy, abuse)	2	Dobiáš (Vránová)
Tuesday	10.01.2023	Introduction to toxicology. Clinical and forensic toxicology. Main classes of abused drugs.	4	Maier (Ondra)

Lectures : 11:15 - 12:45

	Block Day	Subject	No. of Less.	Teacher
Monday	02.01.2023	Environmental causes of death	2	Hamerlik (Vránová)
Tuesday	03.01.2023	Medical law II.	2	Králíková (Hamerlik)
Wednesday	04.01.2023	Suffocation (strangulation, choking, smothering, traumatic, postural asphyxia, sexual asphyxia, inadequate composition of the air, immersion deaths).	2	Hamerlik (Dobiáš)
Thursday	05.01.2023	Head, chest and abdominal injuries (intracranial haemorr.-SDH, EPI, SAK, concussion, contusion of the brain, coup and contre-coup damage, oedema of the brain, fractures of the skull...).	2	Gavronová (Svrchokryl)
Friday	06.01.2023	DNA identification	2	Vrtěl
Monday	09.01.2023	Transportation injuries.	2	Svrchokryl (Králíková)
Tuesday	10.01.2023	Alcohol. Metabolism, effects on humans. Measurement, calculations.	2	Halouzka (Spurná)

- Completed by** : final test
- Requirements** : 100% exercises and lectures
active involvement during the autopsy practice
58% of the points in the final test
- Literature** : Knight: Simpson's Forensic Medicine