

Study program : General Medicine
Object : DNA profiling and its forensic interpretation
Abbreviation : MTM/VAB31
Schedule : 8 hours seminars
Categorization : 2nd grade, 4th semester
Credits : 2
Teaching type : Seminars

Seminars 2023:

Lector : Prof. Jiří Drábek, PhD.
Teaching : Continuous, MT-1.09 at IMTM

| | Term 2023 | Topic | Hours | Lector |
|----|------------------|-----------------------------------------------------------------------------------------------|------------------|----------------------------|
| 1. | 07.03. | Introduction: genetics repetition, DNA profile, role of forensic scientist, inferential logic | 2 09:00-10:30 | Prof. Jiří Drábek, PhD. |
| 2. | 14.03 | Probability laws and Bayes theorem | 2 09:00-10:30 | Prof. Jiří Drábek, PhD. |
| 3. | 21.03. | Paternity and kinship testing | 2 09:00-10:30 | Prof. Jiří Drábek, PhD. |
| 4. | 28.03. | Crime scene trace testing | 2 09:00-10:30 | Prof. Jiří Drábek, PhD. |

Termination: Credit

Conditions: Minimal requirements for credit are: presence at 3 seminars out of 4 or at least 3 correct answers in each of 3 online tests (4 tests available) where students will apply new knowledge to logical evaluation of DNA evidence.

Credits will not be given if condition is not fulfilled.

Recommended literature:

http://www.rss.org.uk/RSS/Influencing_Change/Statistics_and_the_law/Practitioner_guides/RSS/Influencing_Change/Current_projects_sub/Statistics_and_the_law_sub/Practitioner_guides.aspx?hkey=2cfd562-361e-432e-851b-ef6ff5254145