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| Module name: | | Rotation - farm animal diseases |
| ECTS: | | 6 |
| Learning effects | | Course outcomes: |
| Knowledge: | 1 | Students knows the physiological and pathological mechanisms of farm animals |
| | 2 | Students knows the clinical manifestations of diseases and knows other diseases with similar clinical appearance |
| | 3 | Students knows the diagnostic schemes and protocols (including differential diagnosis) for farm animals diseases |
| | 4 | Students knows the therapeutic schemes and protocols recommended for farm animals diseases, pharmacodynamics properties of recommended products and the interactions among medicinal products |
| | 5 | Students knows the principles of conducting clinical trials and monitoring the health status of farm animals |
| | 6 | Students knows anatomopathological lesions typical for particular diseases of farm animals |
| | 7 | Students knows procedures and applicable legal provisions in the event of suspected or confirmed diseases that are subject of eradication or registration/w mandatory and notifiable |
| Skills: | 1 | Student is able to describe the mechanisms of farm animals diseases |
| | 2 | Student is able to plan the diagnostic procedures (including differential diagnosis) in the farm animals |
| | 3 | Student is able to plan, implement and monitor the treatment strategies |
| | 4 | Student is able to diagnose diseases of farm animals using laboratory diagnostic methods |
| | 5 | Student is able to conduct a full clinical examination of farm animals |
| | 6 | Student is able to collect, secure and properly mark biological samples |
| | 7 | Student is able to properly conduct an epizootic investigation and eradicate infectious diseases of farm animals |
| | 8 | Student is able to supplement and maintain documentation related to veterinary practice in accordance with applicable law |
| | 9 | Student is able to describe radiographs and correctly interpret the findings, diagnose the most common livestock diseases that require surgical intervention |
| Competences: | 1 | Student critically analyzes the results of research and is ready to use them for diagnostics, treatment and eradication of diseases of farm animals |
| | 2 | Student presents an attitude consistent with veterinary deontology and the Veterinary Doctor's Code of Ethics |
| | 3 | Student is ready to take responsibility for his actions and decisions |
| | 4 | Student is aware of the continuous development of science and is ready to expand and update knowledge |
| | 5 | Student works in field conditions and effectively cooperates with co-workers and personnel |
| Objectives of the module required to obtain learning effects: | | Students take part in field workshops on ANR's farms with high number of animals. During workshops students apply knowledge from fields of herd management, reproduction, infectious diseases, internal diseases and surgery. The aim is to provide practical skills required in anaesthesiology, surgical, internal or obstetrical treatment, clinical examination, laboratory diagnostics in order to apply proper therapeutic procedures. |

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| Assessment methods: | Evaluation of practical skills, entries in the Student's Daybook of Summer Practice and Clinical Training, written essay |
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