

Modulbezeichnung	Pathological Histology of Vertebrates (Pathologische Histologie der Vertebraten)
Semester	WPF
Dauer	1 Semester
Art	Wahlpflichtmodul
ECTS-Punkte	5,10
Studentische Arbeitsbelastung	30 h Kontaktzeit + 270 h Selbststudium
Voraussetzungen (laut BPO)	
Empf. Voraussetzungen	
Verwendbarkeit	DEL
Prüfungsform und -dauer	Predominantly independent project thesis: oral examination and written documentation
Lehr- und Lernmethoden	Projekt
Modulverantwortlicher	G. Kauer
Qualifikationsziele	By predominantly independent project thesis, the student is therefore held to work autonomously in scientific questions. He not only exercises good laboratory practice but will furthermore gain knowledge and skill for his masterthesis and scientific publications. Thorough knowledge in anatomy, histology, biotechnical resp. medical meaning of pathological vertebral (primary mammalia) tissues, being investigated, is achieved. The student applies methods of differential diagnosis as well as appropriate procedures in analysis, documentation and annotation (image processing and analysis)
Lehrinhalte	With self-chosen subjects on current topics in the area of main research and/or technological focus, the student works, under scientific guidance, on predominantly self-chosen issues in the fields of pathological anatomy and histology of vertebrates preferably mammalian tissues. The offered projects may be upon consultation and depend on availability of biological material and time resources of the supervising professor.
Literatur	Welsch, Histologie, Elsevier Urban&Fischer, 5. Auflage (und Folgende) Eder, Allgemeine Pathologie und Pathologische Anatomie, Springer, 33. Auflage Curran et Crocker, Atlas der Histopathologie, Springer, 5. Auflage

Lehrveranstaltungen

Dozent	Titel der Lehrveranstaltung	SWS
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