Modulbezeichnung	**Pathological Histology of Vertebrates (Pathologische Histologie der Vertebraten)**
Semester	WPM
ECTS-Punkte (Dauer)	5,10 (2 Semester)
Art	Wahlpflichtmodul
Studentische Arbeitsbelastung	30 h Kontaktzeit + 270 h Selbststudium
Voraussetzungen (laut MPO)	
Empf. Voraussetzungen	
Verwendbarkeit	MaALS
Prüfungsform und -dauer	Predominantly independend project thesis: oral examination and written documentation
Lehr- und Lernmethoden	Projekt
Modulverantwortlicher	G. Kauer

Qualifikationsziele
By predominantly independend project thesis, the student is therefore held to work autonomously in scientific questions. He not only exercises good labory 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 predomindantly self chosen issues in the fields of pathological anatomy and histology of vertebrates preferrably 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**
G. Kauer	Project Pathological Histology of Vertebrates (Projekt Pathologische Histologie der Vertebraten)	4