

Class: Animal Anatomy and Physiology II

Coordinator: António Duarte (FMV-UTL)

Theoretical Syllabus

Blood and circulatory system; Skeletal muscle physiology; Respiratory physiology; Digestive physiology; Renal physiology, Immune system physiology; Reproductive physiology; Thermoregulation; Metabolic regulation.

Practical Syllabus

Skeletal muscle morphology; Laboratory simulation of cardiovascular dynamics; Cardiovascular morphology; Respiratory tract morphology; Renal morphology; Laboratory simulation of renal function; Digestive tract morphology; Laboratory simulation of chemical and physical processes of digestion; Reproductive tract morphology.