

Anatomy and Physiology Course Outline

Human Anatomy and Physiology is the study of anatomy (the way our bodies work) and pathology (the science of diseases). Our anatomy and physiology course follows the ITEC Anatomy, Physiology & Pathology for Complementary Therapists syllabus and is graded at level 3 (QCF), a nationally recognised qualification.

Topics include:

- Cells and their Organelles.
- Different types of Tissues and their classification.
- Skin - its different layers and functions.
- Skeletal Systems - composition, types and function of bones & joints.
- Muscular System - different types of muscles, their composition and function.
- Cardiovascular System - Heart structures and function, Blood Vessels and Blood Circulation.
- Lymphatic System - Lymph glands and production of Tissue Fluid.
- Respiratory System - Lungs and air pathway and exchange of gases.
- Neurological System - Brain structures and function and Nervous Tissue.
- Endocrine System - Main endocrine organs and role of hormones.
- Genito-Urinary System - Kidneys and water metabolism.
- Pathology and diseases of the various body systems.