

Hematology

Target group: (laboratory) technicians, nurses.

On completion of the course you will have:

A basic knowledge of hematology

Content:

Theory

- Blood: functions and composition
- Principles of cell count
- Hemopoiesis (stem cells, division and differentiation)
- Morphology of blood cells
- Structure and function of haemoglobin and haemoglobin derivatives
- Pathology of erythropoiesis (iron-depletion, anaemia, polycythemia)
- Leucopoiesis (differential count and classification)
- Haemostasis, thrombosis, blood groups