**UE 3B BIOLOGICAL SCIENCES 1 - Hematology**

**4 ECTS**

**Content**

**Classes**
- Blood
- Bone marrow
- Lymphocyte lineage
- Granulocyte lineage
- Monocytes / macrophages
- Physiology of erythropoiesis
- Red blood cells
- Blood groups
- Megakaryocyte lineage
- Primary hemostasis
- Coagulation
- Fibrinolysis

**Tutorials**
- Red blood cells
- Erythrocyte values
- Blood groups

**Practical works**
- Analysis of virtual slides
- Study of blood cells
- Study of marrow cells

* Classes (all students in amphitheater), Tutorials (small groups of students), Practical works (smaller groups of students in order to study in adapted practical rooms/laboratories).

**Assessment**

Final exam about classes and tutorials.
Continuous assessment for the practical works with report writings, oral presentations and/or lectures. Attendance to practical works needs to be approved.

**Contact**

Delphine Borgel