



**L-Università
ta' Malta**

Bachelor of Science (Honours) in Applied Biomedical Science

Course overview:

The following are the major areas of study in Applied Biomedical Science:

- Cellular Pathology - the study and identification of pathological conditions of cells and tissues;
- Clinical Biochemistry and Genetics - the study of the levels of biochemical compounds in the body and the study of genetics, genomics and molecular biology to understand the inherited basis of disease;
- Haematology - the study of both the cellular and a soluble components of blood;
- Medical Microbiology/Virology - the study of microorganisms that cause disease;
- Transfusion Medicine - the study of the methodology involved in the collection, preservation, storage, testing and administration of blood and blood products; and
- Immunology – the study of the diseases and disorders of the immune system.