

Peoples' Democratic Republic of Algeria  
 Ministry of Higher Education and Scientific Research  
 University of Abou Bakr Belkaid Tiemcen  
 Faculty of Natural and Life Sciences and Earth and  
 Universe  
 Department of biology

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**ANIMAL PHYSIOLOGY**  
 Food Sciences  
 2nd Year License

**BIOENERGETICS (6h)**

**ENERGY CONSUMPTION (6h)**

**NEURONAL PHYSIOLOGY (6h)**

**CIRCULATORY AND CARDIOVASCULAR PHYSIOLOGY (6h)**

**ENDOCRINE PHYSIOLOGY (6h)**

**RESPIRATORY PHYSIOLOGY (6h)**

**RENAL PHYSIOLOGY (6h)**

**DIGESTIVE PHYSIOLOGY (6h)**

●Continuous assessment + Tp 40%  
 ●Final Exam 60%

Basics in Biology and Physiology

Dr.HADI MERABET Djahida  
 (hadjmerabet@gmail.com)

●This course teaches the essential concepts of the physiology of the major functions, with a particular study of the main Nervous, Circulatory, Cardiovascular, Endocrine, Circulatory, Respiratory, Renal and Digestive systems, as well as the principles of BioEnergetics

At the end of the module, in relation to the subjects covered, the student must be able to:

- Recall and recover previous information concerning the basics of Biology and Physiology ;
- Exchange relatively complex information,negotiate, describe, express and support t their opinions
- Participate actively in classroom discussions and group activities related to biology and differents systems .
- Ask and answer questions

Books , Handout, websites

Assessment

Teaching methods and materials

Prerequisites

Course content

COURSE GOALS