

Ministry of Higher Education and Scientific research



**Department of Psychology**

**College of Arts**

**Salahaddin University**

**Subject: Biology**

**Course Book – (Year: 1, semester: 1)**

**Lecturer's name: Khder Niazi Nooraldeen -  
Ph.D.**

**Academic Year: 2023/2024**

# Course Book

<b>1. Course name</b>	<b>Biology (biopsychology)</b>
<b>2. Lecturer in charge</b>	<b>Khder Niazi Nooraldeen</b>
<b>3. Department/ College</b>	<b>Psychology Dept/ College of Arts</b>
<b>4. Contact</b>	<b>e-mail: Khder.Nooraldeed@su.edu.krd</b>
<b>5. Time (in hours) per week</b>	<b>Theoretical: 2 hrs</b>
<b>6. Office hours</b>	<b>Monday and Thursday, 10-11:00 a.m., and by appointment</b>
<b>7. Course code</b>	
<b>8. Teacher's academic profile</b>	My philosophy in education is to improve myself by learning new skills and technologies in education from the experience of other academics throughout the world. This philosophy depends on transmitting the information of the other academics directly to us, or modifying them to be more suitable with the conditions of our university. Certainly, this will not happen if there is no close look at the other universities behind the borders. Using new technologies in education is very important for the students because they have to be familiar with these technologies after graduation for the market of business if they will work in the private sector or to use these technologies in their work as future psychologists.
<b>9. Keywords</b>	<b>Biology, psychology</b>
<b>10. Course overview:</b>	<ul style="list-style-type: none"> <li>▪ Studying biology is very important because it gives the students a general overview about the important parts in biology in general. Biology is an important science that deals with living features of life, especially the human body.</li> <li>▪ The fundamental concept of the course is that there are many features of living organisms in the world of biology. The course of biology aims to give the students a general view of biology and their characters, relationship between the parts of the organism and its relationship with the psychology and the behaviour of human.</li> <li>▪ The principles and theories of the course of biology focus on the effect of the biology and hormones of human on his psychology and behaviour and there are many healthy and unhealthy sides of this relationship between the biology and psychology.</li> <li>▪ The course includes lectures about the important divisions of biology, important organs with their impact on psychology. The course includes studying hormones of human and their disturbance.</li> <li>▪ The sufficient knowledge and understanding of biology will make the students aware of their body because they have a wide background about biology and its routes of acting in our daily life. If the student has enough knowledge about this course, he or she will be able to connect between psychology and some important biological problems of the human body. The students as future psychologists can treat psychological problems of the community on biological bases.</li> </ul>

**11. Course objective:**

The objective of the course is to give the students a general view of biology and the relationship between the psychology and biology in general and the specification of organs or systems to affect our behaviour. The course provides lectures about the important basics of biology. The course also includes studying the basic features of the living organism. By the end of course, the student must be able to know the important basics of biology and how to relate between psychology and biology and the importance of biopsychology in the life. Biopsychology is a science in which merge between psychology and biology.

**12. Student's obligation**

The student is responsible for all the materials which are lectured in this course. The student has to attend all the lectures. The student has to complete all the exams of this course. Absence from the exams without proper documentation will not be acceptable. Cheating or any attempt of cheating will not be tolerated.

**13. Forms of teaching**

The lectures are going to be taught in lecturing hall with the help of data show on the board. The lecture includes written material and photos of the organs. The lectures are explained in power point form. The blackboard may be used sometimes. The students can receive the lectures from the photocopy shop at the college of Arts.

**14. Assessment scheme**

In biology there will be 2 midterm exams and one final exam covering the entire lectures of the course.

Evaluation of biology

1st exam 40%

Final exam 60%

Total 100%

**15. Student learning outcome:**

After the finishing of this course, the student will be able to know the meaning of the term (biology and biopsychology), the effect of this science on human relationships and emotions. The student will be able to improve his life and the community around him by acquiring enough knowledge about biology of his body functions. The student will have good information about the human and living organisms; this will make him or her able to analyze psychological problems of biological origin. The student will be graduated and work as a psychologist in the school and centers so he could solve biopsychological problems more efficiently.

**16. Course Reading List and References:**

- Key references: (بنة ماكانى فسيولوجى مروث (نه كرهه قهره داخى).

**17. The Topics:**

**Lecturer's name**

First term

Lecturer's name

Week 1 Course Introduction

Dr. Khder Niazi (2 hrs)

Week 2 بيكها ته كانى خانه

Week 3 كه مه دابه ش بوون

Week 4 بو ماوه

Week 5 تي كجونى ژماره يى كروموسومه كان

Week 6 نيبرا يه تى و مييا يه تى له مروث دا

Week 7 خو ين

Week 8	خوین	
Week 9	Exam	
Week 10	پەيوەندى ترس بەفسيۇلۇژى مروۋە	
Week 11	دەزگای دەمار	
Week 12	فسيۇلۇجى خەوتن	
Week 13	فسيۇلۇجى خەوتن	
Week 14	ھۆرمۇنەكان	
<b>18. Practical Topics (If there is any)</b>		
<b>19. Examinations:</b>		
<b>1. Compositional:</b>		
<p>باسى ناتوخمە زۆر بوون بکە:</p> <p>ناتوخمە زۆر بوون (دابەشبوونى يەكسان): بىويستى تەنھا بەيەك باوان ھەيە. چونكە پىكھاتەكان لەناوخانەدا لەبەر دەگىرئەوھ پاشان خانە بنەرتيەكە دابەش دەبيت بو دوو خانەى دەقاو دەق.</p>		
<b>2. True or false type of exams:</b>		
<p>لەئامارە نوپيەكاندا دەرکەوتووه كەريژەى لەدايكى بوونى مندالى نەخوش بە دياردەى داون يا مەنگۆليزم ( Down Syndrome or Mongolism) پەيوەندىيەكى زۆر ھەيە لەنيوان تەمەنى دايك و پەيدابوونى ئەم مندالانە. ✓</p>		
<b>3. Multiple choices:</b>		
<p>سايقۇپلازمى خانەى ناووك: _____</p> <p>(a) پىكديت لە ئەندامۆچكەكانى خانە كە.</p> <p>(b) بريتيە لە مەلبەندى دەست گرتن بەسەر خانەدا.</p> <p>(c) كە ئاسايى لە ناوہراستى خانەدايە.</p> <p>(d) <u>راستەقىنە لە شلەيەك پىكديت كە لينجاو دەجيت ھەروھما لە ئەندامۆچكەكانى خانە.</u></p>		
<b>20. Extra notes:</b>		
The lectures could include video records about biology.		
<b>21. Peer review</b>		

