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| --- | --- | --- |
| **Course Name:** Evolutionary Psychology | **Course Level:** Undergraduate | **Language:** English |
| **Course Code** | [**Prerequisites**](https://e-campus.isikun.edu.tr/CoursePrerequisites/Index) | **Corequisites** | **(T + P hours)**  | **ECTS Credit** | **Type** |
| PSYC4511 | None | None | 3+0 | 5 | Elective |

**Course objectives:**  Introducing students to the basics of evolutionary psychology.

**Course description:** Introduction to the mechanisms of the evolutionary change. Examination of the historical bases and the principles of evolutionary theory. Examination of the evolutionary roots of cognition, social behavior, language, emotions and culture. Review the influence of physical and psychological predispositions that helped human ancestors survive and reproduce. Examination of the composing animal’s brain and body are composed of mechanisms designed to work together to facilitate success within the environments.

**Evaluation system (in percentages):**

|  |  |  |
| --- | --- | --- |
| **Midterm** | **Final** | **Total** |
| %40 | %60 | 100 |

**Reference**

David R. Buss (2014) Evolutionary Psychology: The New Science of the Mind. Routledgw, 5th. Edition. ISBN-10: 0205992129

**Weekly Course Topics**

|  |  |
| --- | --- |
| **Week** | **Topic** |
| 1. | Introduction to the course - Introduction to evolution |
| 2. | The scientific movements that make up evolutionary psychology |
| 3. | Evolutionary Psychology |
| 4. | Problems with survival |
| 5. | Long-term partner selection strategies in women |
| 6. | Long-term partner selection strategies in men |
| 7. | Short-term partner selection strategies |
| 8. | Midterm |
| 9. | Problems with parents and relatives |
| 10. | Problems with parents and relatives |
| 11. | Problems with group life |
| 12. | Aggression |
| 13. | Social dominance - Status and social hierarchies |
| 14. | The evolution of neurocognition |

**Contribution of the Course to the Program Outcomes**

**Course Outcomes**

Students will gain the following knowledge and skills at the end of the course:

1. Describe the historical background of evolutionary theory
2. Explain the key concepts in evolutionary theory.
3. Discuss cognitive issues like perception, cognition, emotion and language from an evolutionary perspective.
4. Discuss social behavior and culture from an evolutionary perspective.

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| --- | --- | --- | --- | --- | --- |
|  | **Program Outcomes** | **CO1** | **CO2** | **CO3** | **CO4** |
| 1. | To examine and compare different concepts in subfields of psychology and to have basic application skills. | X | X |  |  |
| 2. | To apply analytical and critical thinking skills in various fields of psychology, to be able to solve the problems related to the field with contemporary methods. |  |  |  |  |
| 3. | The student has the skills to interpret facts, events and data, to define and analyze problems, to develop solutions based on research and evidence by using the knowledge and skills they have acquired in the field. |  |  | X | X |
| 4. | Discussing and criticizing professional and ethical issues in program design and professional practice. |  |  |  |  |
| 5. | To explain the procedures and rules in psychological measurement and interview techniques, and to develop the ability to apply them at a basic level. |  |  |  |  |
| 6. | Adopting the rules of the positivist method and designing scientific research, collecting data, analyzing data and scientifically reporting the results. |  |  |  |  |
| 7. | To gain the basic principles of scientific thinking, to be able to separate and / or integrate the knowledge gained by other disciplines with a critical point of view. |  |  | X | X |
| 8. | To develop the competence for using the necessary information and communication technologies used to reach and spread information. |  |  |  |  |
| 9. | To use oral and written communication skills effectively both in Turkish and at least one foreign language. |  |  |  |  |
| 10. | Working effectively in individual and multidisciplinary research teams. |  |  |  |  |
| 11. | To develop respect for interpersonal and cultural diversity and to have social responsibility. |  |  |  |  |
| 12. | To be aware of psychological resilience, personal and professional development. |  |  |  |  |

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| Course Evaluation and ECTS Workload |
| Types of Work | Number | ECTS Workload |
| Time |  |
| Attendance | 14 | 3 | 42 |
| Final exam | 1 | 20 | 20 |
| Quizzes | 0 | 0 | 0 |
| Semester project | 0 | 0 | 0 |
| Assignments | 0 | 0 | 0 |
| Final project | 0 | 0 | 0 |
| Seminar | 0 | 0 | 0 |
| Duties | 1 | 25 | 25 |
| Presentation | 0 | 0 | 0 |
| Midterm | 2 | 14 | 28 |
| Project | 0 | 0 | 0 |
| Lab | 0 | 0 | 0 |
| Private lesson time | 0 | 0 | 0 |
| Other (Personal study) | 14 | 1 | 14 |
|  |  | Total workload | 129 |
|  |  | Total workload/25 | 5.16 |
|  |  | ECTS Credit | 5 |

**Teaching Methods and Techniques**: Lecture, Discussion

**Prepared By:** Asst prof. Elif Yıldırım   **Date:** 05.09.2020