

COURSE INFORMATION FORM	
Faculty / Institute	Faculty of Science and Literature
Department	Psychology
Course Code	PSİ 428
Course title	Attentional Processes
Instructional Language	English
Programs that can take the course	Psychology
Course Type	Elective
Course Level	Undergraduate
ECTS Credit	6
Prerequisites	PSİ 103 – Introduction to Psychology I
Course Content	This course introduces the topic of attention. Attention, or the selection of information, is the gateway of human cognition. Due to its central function, it is no surprise that attentional dysfunction is one of the most common burdens in patients with neuropsychiatric disorders, especially with schizophrenia. The course will provide students with the necessary background knowledge on the theories, experimental procedures, and classical findings on attention. Students will read, present and discuss scientific articles about the nature of attentional dysfunction in patients with schizophrenia.
The Aim of the Course	It is aimed to (1) develop an understanding for the information-processing approach to explain attention. (2) acknowledge the importance of theory-based interpretation in understanding the function and dysfunction of attentional processes. (3) gain an in-depth knowledge on one of the topics of attentional dysfunction in patients with schizophrenia with in-class presentations and discussions. (4) foster ability to read and understand contemporary experimental psychology articles
Course Outcomes	At the end of the course, students will: (1) Gain in-depth information about attentional processes in healthy and clinical populations, (2) Be able to differentiate functional and dysfunctional attentional processes, (3) Gain basic knowledge on the origins of functional and dysfunctional attentional processes, (4) Gain basic knowledge on the attentional processes in patients with schizophrenia.

Textbook and / or References	Pashler, H. E. (1998). <i>The psychology of attention</i> . MIT Press.
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Evaluation Criteria	Percentage
Attendance	5% (Attendance and Participation)
Lab	-
Application	-
Field Study	-
Homework	15% (Critical Review) + 20% (Reflection Notes)
Presentations	15%
Projects	-
Seminar	-
Midterm Exams	20%
Quiz	-
Final	25%
Total	100%

Course Plan	Subjects to Be Discussed
1. Week	Course Description. What is attention?
2. Week	Theories of attention
3. Week	Selective Attention
4. Week	Divided Attention
5. Week	Attentional Set
6. Week	Automaticity, Effort and Control
7. Week	Schizophrenia: symptoms, diagnosis and characteristics
8. Week	Selective attention in schizophrenia
9. Week	Divided Attention in schizophrenia
10. Week	Attentional set in schizophrenia
11. Week	Automaticity and effort in schizophrenia
12. Week	Attentional Control in schizophrenia