COURSE INFORMATION FORM	
Faculty / Institute	Faculty of Science and Literature
Department	Psychology
Course Code	PSİ 472
Course title	Visual Perception
Instructional Language	English
Programs that can take the course	Psychology
Course Type	Elective
Course Level	Undergraduate
ECTS Credit	6
Prerequisites	PSİ 103 – Psikolojiye Giriş I
Course Content	This course will provide students with an introduction to the study of visual perception. We seem to perceive the world around us so quickly and effortlessly. In reality, our minds process tremendous amount of information to give rise to veridical perception of the environment. In other words, our minds not only make perception possible, but make it seem like effortless and no big deal. The course will start with retinal image based theories of visual perception and will continue with the optic flow based theory of visual perception developed by James J. Gibson.
The Aim of the Course	The aim of the course is to provide students with a basic understanding of how visual perception arises.
Course Outcomes	At the end of this course, students get to know the basic concepts and theories about visual perception. They know the related variables in the visual perception process and the effect of these variables on visual perception.
Textbook and / or References	Gibson, J. J. (2014). *The ecological approach to visual perception*. Psychology Press.

Evaluation Criteria	Percentage
Attendance	-
Lab	-
Application	-
Field Study	-
Homework	15% (Reaction Papers)
Presentations	-

Projects	-
Seminar	-
Midterm Exams	40%
Quiz	-
Final	45%
Total	100%

Course Plan	**Subjects to Be Discussed**
1. Week	Getting acquainted, introduction to the course
2. Week	Perception of the visual world
3. Week	Direct vs. indirect perception The human eye
4. Week	How can light be informative? Retinal image vision
5. Week	The brain and seeing
6. Week	How can light be informative? The optic array The optic flow: formal analysis
7. Week	The optic flow: formal analysis cont. The optic flow: translation and rotation
8. Week	The optic flow: translation and rotation cont. The optic flow and depth perception
9. Week	The cortical analysis of the optic flow
10. Week	Perception/action: The optical variables and control strategies
11. Week	Affordances
12. Week	Direct vs indirect perception revisited