# PSK 324 Cognitive Processes II: **Mind and Behavior**

FRIDAY 14:00 – 16:50 Room: G-412

"Knowledge is having the right answer. Intelligence is asking the right question."

**Anonymous** 

Instructor: Dr. Zeynep Bagöze e-mail: zbasgoze@baskent.edu.tr

Office: GK-2

### **Course description**

This course will focus on mostly the mind aspect of cognitive psychology; trying to clarify how our mind works and how the brain, the mind and the behavior are related. Therefore when you are finished, you will be able to

- √ have an idea on the research areas of cognitive psychology
- $\checkmark$  apply topics such as problem solving, decision making, and thinking to problems in your lives
- ✓ learn how our bodies and the environment we live in can affect our cognitive processes

## **Prerequisites**

N/A

**Primary Textbook:** Smith, E. E., & Kosslyn, S. M. (2013). Cognitive Psychology: Pearson New International Edition: Mind and Brain. Pearson Higher Ed.

### **Supplementary Textbooks:**

Sternberg, R. J. & Sternberg, K. (2012). Cognitive Psychology (6th Ed). Wadsworth publishing. Cengage Learning.

Solso, R. L., MacLin, O. H. & MacLin M. K. (2007). Cognitive Psychology (8th Ed). Boston: Pearson.

**Other material:** Lecture slides & the notes you will take about whatever the instructor mentions in class. The instructor will provide you the slides prior to each lecture.

Assessment Methods	Contribution to total grade (%)	Date	Explanation
Midterm exam	30	14.04.2017	Weeks 1, 3, 4, 6
4 Quizzes	10 each, 40 in total	1 <sup>st</sup> quiz: 10.03.2017 2 <sup>nd</sup> quiz: 31.03.2017 3 <sup>rd</sup> quiz: 28.04.2017 4 <sup>th</sup> quiz: 12.05.2017	1 <sup>st</sup> quiz: Week 2 2 <sup>nd</sup> quiz: Week 5 3 <sup>rd</sup> quiz: Week 9 4 <sup>th</sup> quiz: Week 10
Final exam	30	Sometime between 31.05.2017- 09.06.2017 The exact time will be announced later	Weeks 7, 11, 12, 14

# **Tentative Course Schedule**

Date	Topic	Reading
<b>Week1</b> 24.02.2017	Working on The Mind: The History	Sternberg, Ch.1
<b>Week2</b> 03.03.2017	Working on The Mind: The Methods	Smith & Kosslyn, Ch.1
<b>Week3</b> 10.03.2017	Attention 1 <sup>st</sup> Quiz	Smith & Kosslyn, Ch.3
<b>Week4</b> 17.03.2017	Consciousness	Solso, Ch.5
<b>Week5</b> 24.03.2017	Knowledge Representation	Sternberg, Ch.7
<b>Week6</b> 31.03.2017	Emotion & Cognition 2 <sup>nd</sup> Quiz	Smith & Kosslyn, Ch.8
<b>Week7</b> 07.04.2017	Decision Making	Smith & Kosslyn, Ch.9
<b>Week8</b> 14.04.2017	MIDTERM EXAM	
<b>Week9</b> 21.04.2017	Problem Solving & Reasoning	Smith & Kosslyn, Ch.10
<b>Wee</b> k <b>10</b> 28.04.2017	Motor Cognition & Mental Simulation 3 <sup>rd</sup> Quiz	Smith & Kosslyn, Ch.11
<b>Week11</b> 05.05.2017	Language	Smith & Kosslyn, Ch.12
<b>Week12</b> 12.05.2017	Language cont. 4 <sup>th</sup> Quiz	Smith & Kosslyn, Ch.12
<b>Week13</b> 19.05.2017	COMMEMORATION OF ATATÜRK, YOUTH AND SPORTS DAY	
<b>Week14</b> 26.05.2017	Human Intelligence & Artificial Intelligence	Solso, Ch. 16