# Introduction to Psychology PSY 105

ID 01877

Spring 2014

Instructor: Dr. Makhinur Asanovna Mamatova

Office: AUCA Main Building, room 209 Office Phone: 996-312-663309 (ext. 238)

Office Hours: M., T., F. 3:30 pm – 5.00 pm (by previous appointment)

Email: makhinur@gmail.com

Credits: 3

Language of instruction: English Course Status: Gen Ed Elective

Class Schedule: W. 12:45 pm (lecture); F. 12:45 pm (seminar for 1st group); 2:10 pm (seminar for 2nd group)

## **Course Description:**

This course will introduce the student to the field of scientific study of human behavior and mental processes. It will primarily focus on biological foundations of behavior, sensation and perception, consciousness, learning, memory, thinking, language, intelligence, motivation and emotion. The nature of personality as well as abnormal development and therapies will be outlined.

### **Learning Outcomes:**

Upon successful completion of this course, the student will be able to understand basic principles of organization of human behavior as well as mental processes. The student will better understand the role of psychological science in everyday life.

#### Teaching and Learning Style:

The course will be interactive and student-centered. Students will be encouraged to think broadly and deeply about psychology and life.

#### Text:

Santrock, John W. (2000). Psychology, 6th ed. McGraw-Hill Inc.

## **Course Requirements:**

- **1. Attendance** (30 points) is required. To be in class on time is expected. Late students will NOT be admitted into the class. Please finish up your personal businesses before class begins. Student is expected to be on class during entire class- time with no early leaving. General medical condition, emergency case will not interfere with your attendance rate.
- **2. In-class work** (30 points). Students are expected to do home assignment, come to class prepared, and participate actively in class discussions.
- **3. Argumentative Essay** (35 points): Students are required to write one 4 page argumentative essay. The list of suggested topics is attached below. Deadline to submission is **April 25.** Papers should be submitted electronically via e-course.

7 points

## **Grading Criteria for Essay**

Thesis Statement 7 points

Arguments/Counterarguments

(organization, logic and clarity)

Integration of Material/References 8 points

Analysis and Conclusion 8 points

Format/Literacy <u>5 points</u>

35 points available

**4. Presentation (35 points):** The student is required to prepare one presentation. See Class Schedule below for presentation topic. This is your right to perform joint presentation. Creativity in performance of original idea is strongly encouraged. Please see the instructor to discuss this assignment in detail.

# Grading Criteria for Presentation

|                       | 35 points |
|-----------------------|-----------|
| Performance           | 8 points  |
| Clarity of statements | 5 points  |
| Criticism             | 8 points  |
| Understanding         | 7 points  |
| Content               | 7 points  |

**5. Final Exam (40 points):** The final will be held on **May 7, at 12:45 pm.** The exam will be multiple choices, true/false, case example. It will cover all factual material of the course.

# **Course Grading Scale:**

| Attendance          | 30 points |
|---------------------|-----------|
| In-class work       | 30 points |
| Argumentative Essay | 35 points |
| Presentation        | 35 points |
| Final Exam          | 40 points |

# Total 170 points

A 161 – 170 points

A- 151 - 160 points

B+ 140 – 150 points

B 129–139 points

B- 115 – 128 points

C+ 101 – 114 points

C 87 – 100 points

C-73 - 86 points

D 59 – 72 points

F below 59

#### **Course Themes**

**January 15, 17** Introduction to syllabus. What is Psychology? Brief historical overview. Basic trends in Psychology. What do psychologists do?

pp. 3-31 (hereinafter specified pages of the main text Santrock, John W. (2000). Psychology, 6<sup>th</sup> ed. McGraw-Hill Inc referred.)

**January 22, 24** Research Methods in Psychology. Biological Foundations and Neuroscience: heredity, natural selection, the human nervous system, the brain.

pp. 33-63; pp. 65-99

**January 29, 31** Sensation and Perception. Absolute and Difference Thresholds. Subliminal Perception. Sensibilisation and Habituation. Vision. Hearing, Skin Senses, Taste and Smell

pp. 101-127

February 5, 7 Perception: Gestalt Principles of Perception. Illusions. Principles of Social Perception

pp. 128-147, pp. 552-556, pp. 559-575

February 12, 14 Consciousness. Altered States of Consciousness. Sleeping and Dreaming.

pp. 149 - 183

**February 19, 21** Learning. Reflex. Classical Pavlovian Conditioning. John Watson's Little Albert Experiment. Generalization of a Conditioned Reflex. Operant Conditioning. Skinner's Theory of Reinforcement.

pp. 185-205

**February 26, 28** Observational Learning (Modeling). Albert Bandura's Social Learning Theory Memory. Short-Term Memory. Long-Term Memory. Retrieval and Forgetting.

pp. 207-215; pp. 217- 251

March 5, 7 Thinking and Language. Categories of Thinking. Solving Problems. Decision Making. Language Structure. Theories of Language.

pp. 253-283

**March 19, 21** Intelligence. IQ tests. The Theory of Multiple Intelligence. Social Intelligence. Mental Retardation. Giftedness. Creativity.

pp. 285-317

March 26, 28 Motivation. Instincts, need and drives. Abraham Maslow's Theory of Motivation. Sexuality. Psychosexual Dysfunctions.

pp. 367-392

April 2, 4 Emotion: Biological, Cognitive, and Socio-Cultural Dimension.

pp. 393 - 409

**April 9, 11** Personality. Psychodynamic Perspective. Cognitive-Behavioral Perspective. Existential-Humanistic Perspective

pp. 411-445

**April 16, 18** Personality. Psychodynamic Perspective. Cognitive-Behavioral Perspective. Existential-Humanistic Perspective (cont.)

pp. 447-513

April 23, 25 Abnormal Development and Therapies

**April 25** Argumentative Essay Due

April 30- May 2 Course Review

May 7 Final Exam

# Argumentative Essay Suggested Topics \*

- 1. Classic Dialogue: Was Stanley Mailgram's Study of Obedience Unethical?
- 2. Should Animals Be Used in Psychological Research?
- 3. Does Spanking Lead Children to Become More Violent?
- 4. Does Viewing Television Increase Aggression?
- 5. Is Love a Mechanism of Evolution?
- 6. Should Psychology Adopt a Theory of Multiple Intelligences?
- 7. Do Rewards Facilitate Learning?
- 8. Does the Internet Have Psychological Benefits?
- 9. Do Evolutionary and Genetics Factors Determine Our Sexual Behaviors?
- 10. Is There a Racial Difference in Intelligence?
- 11. Are Memories of Sex Abuse Always Real?
- 12. Does Religious Commitment Improve Mental Health?
- 13. Are Women Violent Toward Their Male Partners?
- 14. Does Abortion Have Severe Psychological Effects?
- 15. Is Homosexuality Genetically Determined?

<sup>\*</sup> Brent Slife (2002), Taking Sides, Clashing Views on Controversial Psychological Issues, 10<sup>th</sup> and 12<sup>th</sup> editions.