

DAV 101- BEHAVIORAL SCIENCES

Assist. Prof. Ertuğrul GÖDELEK

1. Term

1. week	Scope of psychology, interest, historical development, approaches, research methods
2. week	Psychology and ethical issues, sub-fields of psychology, business areas of psychology, the development of psychology in Turkey
3. week	The internal processes of behavior, neurons and neurotransmitters, brain, spinal cord, central nervous system, peripheral nervous system, endocrine system, behavioral genetics
4. week	Internal secretion system, hormonal interaction with the nervous system, behavioral genetics
5. week	Sensory and perception processes, different aspects of consciousness
6. week	Sleep, dreams, hypnosis, meditation
7. week	Substance abuse, addiction, depressants, stimulants and hallucinogens
8. week	Memory, mental coding, short-term memory, long-term memory
9. week	Implicit memory, semantic memory, episodic memory, autobiographical memory and memory reinforcement
10. week	Definition of learning, learning processes
11. week	Classical conditioning, operant conditioning and cognitive learning
12. week	Language and thought, problem solving and decision making
13. week	The definition of intelligence, intelligence theories, intelligence tests, validity and reliability, determinants of intelligence, intelligence, intelligence and creativity.
14. week	Definition of development, characteristics, development specific methods, prenatal development, infancy
15. week	Adolescence, adulthood and advanced adulthood
16. week	Mid-term exam

2. Term

1. week	Examination of motivational types
2. week	Expression of emotions, emotional theories, expressions of emotions.
3. week	Examination of personality and personality theories
4. week	Examination of personality evaluation
5. week	Investigation of stress and stress coping issues
6. week	Evaluation of stress-health relations in terms of health
7. week	Determining the categories and dimensions of abnormal behaviors
8. week	Examination of models explaining abnormal behaviors
9. week	Classification of abnormal behaviors and examination of disorder categories
10. week	Evaluation of psychotherapy types and their effectiveness
11. week	Evaluation of biologic treatments, differences in sex and culture based on treatment
12. week	Examination of social cognition, attitude, prejudice and discrimination cases
13. week	Examination of social impact
14. week	Examination of the gender issue
15. week	Evaluation of culture-cognition, culture-emotion and culture-social behavior relations
16. week	Mid-term exam