

## Syllabus of Behavioral Sciences for Fourth Year Students

الدكتور عقيل الصباغ - د. قيصر مهدي

Topic	Hours
<b>1. Introduction &amp; definitions (normality &amp; abnormality)</b>	<b>1</b>
<b>2. Individual differences</b>	
a. intelligence	<b>1</b>
b. personality & its development	<b>1</b>
<b>3. The mind and higher mental functions, which include:</b>	
a. Perception and arousal.	<b>1</b>
b. Emotions	<b>1</b>
c. Instincts, drives, and motives ( Ethology)	<b>1</b>
d. Memory	<b>1</b>
e. Thinking	<b>1</b>
f. Learning	<b>1</b>
<b>4. Sleep &amp; its physiology: Circadian rhythm, dream, EEG, Biological changes, etc..</b>	<b>1</b>
<b>5. Biological bases of behavior which include:</b>	
a. Genetic basis	<b>1</b>
b. Anatomy & Biochemistry of behavior,	<b>1</b>
c. Pharmacology of behavior.	<b>1</b>
<b>6. The life cycle which includes:</b>	
a. Beginning of life, growth and development.	<b>1</b>
b. Adulthood & Aging	<b>1</b>
<b>7. Psychology of death and dying, bereavement ( thanatology)</b>	<b>1</b>
<b>8. Psychological aspects of anthropology</b>	<b>1</b>
<b>9. Dynamic determinants of behavior (Freudian)</b>	<b>1</b>
<b>10. Sick role and illness behavior (psychological aspects)</b>	<b>1</b>
<b>11. Aggression, violence (Rape, child abuse, sexual abuse), and suicide.</b>	<b>1</b>
<b>12. Stress &amp; coping mechanisms.</b>	<b>1</b>
<b>13. Psychosocial issues which include:</b>	
a. Family, social & cultural aspects of health and illness	<b>1</b>
b. Attitude	<b>1</b>
c. Sick role & illness behavior	<b>1</b>
<b>14. Doctor-patient relationship</b>	
▪ Legal issues	<b>1</b>
▪ The roles of the doctor and the patient, & Patients compliance	<b>1</b>
<b>15. Addiction, Drugs &amp; alcohol abuse</b>	<b>1</b>
<b>16. Health care delivery includes:</b>	
a. Epidemiology, incidence and prevalence	<b>1</b>
b. Systems of health care delivery, which include:	<b>1</b>
▪ Levels of health care: hospital & primary health care	
▪ Dealing with other health care personnel	

