

Republic of Yemen

Ministry of Higher Education & Scientific Research

Emirates International University



Faculty of Dentistry

Department of Basic Science

Doctor of Dental Surgery (DDS)

Course Specification of

Behavioral Sciences

Course No. (-----)



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Review committee:

Head of the Department

Quality Assurance head

Dean of Faculty



I. Course Identification and General Information:

1	Course Title:	Behavioral Sciences			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	2	--	--
4	Study Level/ Semester at which this Course is offered:	Frist Level / Second Semester			
5	Pre –Requisite (if any):	None			
6	Co –Requisite (if any):	None			
7	Program (s) in which the Course is Offered:	Doctor of Dental Surgery (DDS)			
8	Language of Teaching the Course:	English/ Arabic			
9	Study System:	Semester based System			
10	Mode of Delivery:	Full Time			
11	Location of Teaching the Course:	Faculty of Dentistry			
12	Prepared by:	Dr. Abdulhafedh Saif Alkhamery			

II. Course Description:

This course is designed to provide the student with the necessary basics knowledge in definitions of behavioral sciences, characteristics of behavior, its approaches, its branches, motives for behavior, emotions, cognitive processes, perception, learning, remembering, psychological development, social development, emotional growth, personality, beliefs values, and attitudes. At the end of the course, the candidate will be able to deal with essence of psychology and the cognitive and the affective aspects of human behavior.



III. Course Intended Learning Outcomes (CILOs) : Upon successful completion of the course, students will be able to:		Referenced PILOs Learning out of program		
A. Knowledge and Understanding:		I, A or E		
a1	Understand the important and applications of behavioral science in the medical and health fields.		A5	
a2	Describe the component of cognitive, affective and psychomotor aspects of human behavior and integration among them		A5	
B. Intellectual Skills:				
b1	Differentiate between self-behavioral Sciences, and other behavior.		B1	
b2	Analyze formal and uniformal relationships.		B1	
C. Professional and Practical Skills:				
c1	Deal with students having different psychological disorders.		C1	
D. Transferable Skills:				
d1	Work effectively as part of a team to collect data and/or produce reports and presentations		D1	
d2	Develop the decision making and problem solving abilities		D8	

(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:		
Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
a1 Understand the important and applications of behavioral	-Lectures - Discussion	-Quizzes -Midterm Exam

	science in the medical and health fields.		-Final Exam
a2	Describe the component of cognitive, affective and psychomotor aspects of human behavior and integration among them	-Lectures - Discussion	-Quizzes -Midterm Exam -Final Exam
(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:			
Course Intended Learning Outcomes		Teaching Strategies	Assessment Strategies
b1	Differentiate between self-behavioral Sciences, and other behavior	-Lectures - Discussion	-Quizzes -Midterm Exam -Final Exam
b2	Analyze formal and uniformal relationships.	-Lectures - Discussion	-Quizzes -Midterm Exam -Final Exam
(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills) to Teaching Strategies and Assessment Methods:			
Course Intended Learning Outcomes		Teaching Strategies	Assessment Strategies
c1	Deal with students having different psychological disorders	Group learning	Research Homework Group work
(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching Strategies and Assessment Methods:			
Course Intended Learning Outcomes		Teaching Strategies	Assessment Strategies
d1	Work effectively as part of a team to collect data and/or produce reports and presentations	- Discussion - Self Learning - Presentation - Seminars	Research Homework Group work
d2	Develop the decision making and problem solving abilities	- Discussion - Self Learning - Presentation - Seminars	Research Homework Group work

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	Introduction	<ul style="list-style-type: none"> - An introduction to the behavioural sciences - Acquaintance 	1	2	a1, a2, b2
2	The importance of studying behavioral science in the medical and health fields	<ul style="list-style-type: none"> - Definitions of the behavioural sciences - The importance of behavioural sciences in the medical fields - Science goals - The goal of distant psychology - Characteristics of the humanitarian response - Conditions for establishing knowledge - Ethical considerations in handling behaviour 	1	2	a1, a2, b1
3	The Scientific Method	<ul style="list-style-type: none"> - Introspection Method - Experimental method - The semi-experimental method - Descriptive method 	1	2	a1, a2, b1, b2
4	Branches of Psychology and Behavioral Sciences	<ul style="list-style-type: none"> - The most important theoretical branches - The most important practical branches 	1	2	a1, b2
5	Motives for human behavior	<ul style="list-style-type: none"> - Motives - Needs - Motivation classification - First: the internal physiological motives - Second, the social physiological motives - Third: individual psychological motives - Fourth: Psychosocial motives 	1	2	a1, a2, b1, b2, d1

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
6	Emotions	<ul style="list-style-type: none"> - The meaning of emotions - How to appreciate and distinguish emotions - Aspects of emotions - Duration of emotions 	1		a1, a2,b1,b2
7	Cognitive Processes	<ul style="list-style-type: none"> - Sense - Sensory organs - Attention - Factors affecting attention distribution - Perception - The most important laws of perception 	1	2	a1, a2,b1,b2
8	Midterm Exam	MCQs and essay questions	1	2	a1, a2,b1,b2
9	Learning	<ul style="list-style-type: none"> - Learning levels - Methods of quality education - Foundations of good study 	1	2	a1, a2,b1,b2
10	Memory	<ul style="list-style-type: none"> - Definition of remembrance - Types of memory - Stages of memory work - Forgetting - Factors of forgetting 	1	2	a1, a2,b1
11	Psychological development	<ul style="list-style-type: none"> - Aspects of human growth and advancement - Principles and laws of growth - Factors affecting growth and advancement - Childhood - Adolescence 	1	2	a1,b2
12	Personality	<ul style="list-style-type: none"> - Definitions - Theories of personality - personality dimensions - Psychological and personal phenomenon 	1	2	a1,b2

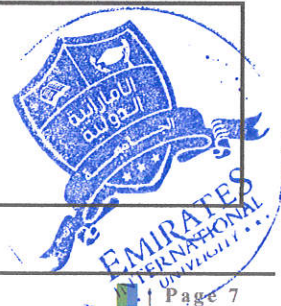
No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
		- How to benefit from these facts			
13	Psychosocial aspects in behavioral phenomena	<ul style="list-style-type: none"> - Beliefs - Values - Attitudes - Changing directions according to the characteristics of the individual - Changing directions according to it's characteristics - Negative and positive attitudes 	1	2	a1, a2,b1,b2
14	Applications of behavioral sciences in the fields of medicine and health sciences	<ul style="list-style-type: none"> - Applications of behavioural sciences in human medicine - Applications of behavioural sciences in dentistry - Applications of behavioural sciences in clinical pharmacy 	2	4	a1, a2,b1,b2
15	Final Exam	MCQs and essay questions	1	2	a1, a2,b1,b2
Number of Weeks /and Units Per Semester			16	32	

V. Teaching Strategies of the Course:

- Lectures
- Discussion
- Self Learning
- Presentation
- Seminars
- Group learning

VI. Assessment Methods of the Course:

- Quizzes
- Midterm Exam
- Final Exam
- Research



-Homework
-Group work

VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	- Assignment 1: Search about applications of behavioral sciences in medicine	3 rd	10	c1, d1, d2
Total			10	

VIII. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Assignments	3 rd	10	10%	a1 ,b1,d1,d2
2	Quizzes 1 & 2	4 th - 12 th	10	10%	a1 ,a2,b1,b2
3	Midterm Exam	8 th	20	20%	a1 ,a2,b1,b2
4	Final Exam	16 th	60	60%	a1 ,a2,b1,b2
Total			100	100%	

IX. Learning Resources:

1- Required Textbook(s) :

1- Nolen-Hoeksema, Susan, et al., 2014: Introduction to psychology, Cengage Learning,

2- Essential References:

1. Coon, Dennis, John O. Mitterer, and Tanya S. Martini, 2012: Introduction to psychology: Gateways to mind and behavior, Cengage Learning,.

2. COON, Dennis; MITTERER, John O.; MARTINI, Tanya S. Introduction to psychology: Gateways to mind and behavior. Cengage Learning, 2012.

3- Electronic Materials and Web Sites etc.:

Websites:

<https://www.psychologicalscience.org/index.php/news>

<https://umdearborn.edu/casl/undergraduate-programs/areas-study/behavioral-sciences>

X. Course Policies: (Based on the Uniform Students' By law (2007))	
1	Class Attendance: Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	Tardiness: A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	Exam Attendance/Punctuality: No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	Assignments & Projects: Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	Cheating: Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	Forgery and Impersonation: Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	Other policies: The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.



Faculty of Dentistry
Department of Basic Science
Program of Doctor of Dental Surgery (DDS)

Course Plan (Syllabus) of
Behavioral Sciences
Course No. (-----)

I. Information about Faculty Member Responsible for the Course:								
Name of Faculty Member:	Dr. Abdulhafed Saif Alkhamery		Office Hours					
Location & Telephone No.:	Sanaa 733715018							
E-mail:			SAT	SUN	MON	TUE	WED	THU



II. Course Identification and General Information:

1	Course Title:	Behavioral Sciences			
2	Course Code & Number:	----			
3	Credit Hours:	Credit Hours	Theory Hours		Lab. Hours
			Lecture	Exercise	
		2	2	--	--
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5	Pre –Requisite (if any):	None			
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IV. Course Intended Learning Outcomes (CILOs) :

Upon successful completion of the Course, student will be able to:

	A. Knowledge and Understanding:
a1	Understand the important and applications of behavioral science in the medical and health fields.
a2	Describe the component of cognitive, affective and psychomotor aspects of human behavior and integration among them
	B. Intellectual Skills:
b1	Differentiate between self-behavioral Sciences, and other behavior.
b2	Analyze formal and uniformal relationships.
	C. Professional and Practical Skills:
c1	Deal with students having different psychological disorders.
	D. Transferable Skills:
d1	Work effectively as part of a team to collect data and/or produce reports and presentations
d2	Develop the decision making and problem solving abilities

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	Introduction	<ul style="list-style-type: none"> - An introduction to the behavioural sciences - Acquaintance 	1	2
2	The importance of studying behavioral science in the medical and health fields	<ul style="list-style-type: none"> - Definitions of the behavioural sciences - The importance of behavioural sciences in the medical fields - Science goals - The goal of distant psychology - Characteristics of the humanitarian response - Conditions for establishing knowledge 	1	2

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		– Ethical considerations in handling behaviour		
3	The Scientific Method	– Introspection Method – Experimental method – The semi-experimental method – Descriptive method	1	2
4	Branches of Psychology and Behavioral Sciences	– The most important theoretical branches – The most important practical branches	1	2
5	Motives for human behavior	– Motives – Needs – Motivation classification – First: the internal physiological motives – Second, the social physiological motives – Third: individual psychological motives – Fourth: Psychosocial motives	1	2
6	Emotions	– The meaning of emotions – How to appreciate and distinguish emotions – Aspects of emotions – Duration of emotions	1	
7	Cognitive Processes	– Sense – Sensory organs – Attention – Factors affecting attention distribution – Perception	1	2

IV. Course Contents:

A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
		– The most important laws of perception		
8	Midterm Exam	MCQs and essay questions	1	2
9	Learning	– Learning levels – Methods of quality education – Foundations of good study	1	2
10	Memory	– Definition of remembrance – Types of memory – Stages of memory work – Forgetting – Factors of forgetting	1	2
11	Psychological development	– Aspects of human growth and advancement – Principles and laws of growth – Factors affecting growth and advancement – Childhood – Adolescence	1	2
12	Personality	– Definitions – Theories of personality – personality dimensions – Psychological and personal phenomenon – How to benefit from these facts	1	2
13	Psychosocial aspects in behavioral phenomena	– Beliefs – Values – Attitudes	1	2

IV. Course Contents:

A. Theoretical Aspect:

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		<ul style="list-style-type: none"> - Changing directions according to the characteristics of the individual - Changing directions according to it's characteristics - Negative and positive attitudes 		
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15	Final Exam	MCQs and essay questions	1	2
Number of Weeks /and Units Per Semester			16	32

VI. Teaching Strategies of the Course:

- Lectures
- Discussion
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VII. Assessment Methods of the Course:

- Quizzes
- Midterm Exam
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- Research
- Homework

- Group work

VIII. Assignments:

No.	Assignments	Week Due	Mark
1	- Assignment 1: Search about applications of behavioral sciences in medicine	3 rd	10
Total			10

IX. Schedule of Assessment Tasks for Students During the Semester:

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2-

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