course description

This course description provides a succinct summary of the most important course characteristics and the learning outcomes, the students is expected to achieve Demonstrating whether they have made the most of the learning opportunities available for them. It must be linked to a description of the program

1. Educational institution	Al- Zahra university
2. Scientific department/center	College of Health and Medical Technologies - Department of Physiotherapy
3. Course name/code	Surgical rehabilitation
4.attendance forms	Official presence
5.Semester/year	First and second semester /forth stage
6.Number of study hours (weekly)	2hour for theory and 2 for practice
7.Date this description was prepared	1/12/2023

8- course goals

General: To provide the student with knowledge about the subjects of surgical rehabilitation, along with knowledge of the types and complications of surgical operations

Specific:

- Knowing the surgical cases that require physical therapy and conducting an evaluation before starting treatment
- Preparing and implementing physical therapy programs for various surgical cases

- Learn how to follow up on patients' condition before, during and after surgical operations and monitor the progress in improvement of each disease
- Directing students to make seminars on cases in the curriculum and discuss them within practical training centers
- 9. Course outcomes and teaching, learning and evaluation method
- A- Cognitive objectives
- -Knowing the types and complications of surgical operations
- B The skills objectives of the course.
- Developing a rehabilitation program for the stages before, during and after surgical interventions
- The ability to understand the basic steps for the purpose of developing a surgical rehabilitation program

Methods of teaching and learning

- Continuous daily tests
- Exercises and activities in the classroom
- Guiding students to the best websites and relevant scientific references
- Show explanatory videos

Methods of evaluation:

- Participation in the classroom
- Evaluating activities and applying clinical tests

C- Emotional and value goals

- Developing the student's ability to work by performing assignments and submitting them on time
- Developing the student's ability to dialogue, research and discuss
- Developing the student's ability to develop an appropriate program for various surgical cases

Teaching and learning methods

- Conducting the lecture theoretically and applying clinical and practical tests
- Conducting some daily tests and assigning students to weekly research sessions
- Allocating a percentage of the grade to daily assignments and tests

Evaluation methods

- Evaluating students' active participation during the lesson
- Commitment to the lecture date and not being absent
- Commitment to submitting assignments and research
- Semester and final exams express the extent of commitment and academic achievement
- D Transferable general and qualifying skills (other skills related to employability and personal development).
- Developing the student's ability to deal with various surgical cases
- Developing the student's ability to use scientific research methods
- Developing the student's ability to dialogue and discuss and gain self-confidence

- The ability to think about all the possibilities and complications that occur after operations
- Developing the student's ability to deal with information as a solution method

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10:syllubus	
Subjects details	week
General surgery complication & methods of rehabilitation of post-operative complications & long bed rest.	1
The lecture are similar to the previous lecture	2
Postoperative complications & long bed rest.	3
The lectures are similar to the previous week's lectures	4
Preoperative rehabilitation & postoperative rehabilitation.	5
The lectures are similar to the previous week's lectures	6
The lectures are similar to the previous week's lectures	7
Closed & open heart preoperative rehabilitation. Closed & open heart postoperative rehabilitation.	8
The lectures are similar to the previous week's lectures	9
The lectures are similar to the previous week's lectures	10
Soft tissue injuries in sport & its rehabilitation.	11
The lectures are similar to the previous week's lectures	12
Head & neck injuries in sports, evaluation & rehabilitation.	13
The lectures are similar to the previous week's lectures	14
Joint surgery, pre & postoperative rehabilitation.	15
The lectures are similar to the previous week's lectures	16
Knee injuries.	17
The lectures are similar to the previous week's lectures	18
Soft tissue injuries.	19
The lectures are similar to the previous week's lectures	20
Rehabilitation of knee injuries.	21
The lectures are similar to the previous week's lectures	22
Rehabilitation of cervical & Lumbar disc Lesions.	23
The lectures are similar to the previous week's lectures	24
Back injuries & its rehabilitation.	25

The lectures are similar to the previous week's lectures	26
Hip dislocation types, causes, rehabilitation.	27
The lectures are similar to the previous week's lectures	28
Rehabilitation of fractures, complication.	29
The lectures are similar to the previous week's lectures	30

11-Infrastructure	
1- Required prescribed books	
2-main references	
3-recommended books and references	open
4- Electronic references, Internet sites	open

12. Course development plan

- Developing academic content with the ability to delete, replace, and add, and access to the latest international references
- Using modern methods to suit the subject and students in some lectures
- Using modern evaluation methods
- Focus on clinical and field training in hospitals and medical centers
- Supporting communication methods between female students and the rest of the medical staff members supervising the patient's treatment

Course description form

Teacher's Name: DR. Arwa Abdlnasser nattouf

Course Name: Internal rehabilitation

Course Description

Study of the musculoskeletal system and related disorders and diseases, evaluate them in the laboratory, radiology and clinically and select appropriate rehabilitation and treatment .programs

1-Educational institution	Al-Zahraa University for women
2-Scientific Department/Center	College of Health and Medical Technologies/ Department of Physical Therapy
3-Course name/code	Internal rehabilitation
4-Available attendance forms	Official studing hours
5-Semester/year	Chapter One and Two / fourth Stage
6-Number of study hours (total)	About 150 hours
7-Date this description was prepared	27-11-2023
8-Course objectives	

General: Knowing the types of diseases that affect the musculoskeletal system

:Especially

Knowledge of the field of medical rehabilitation and its role in the treatment of rheumatic .diseases

Determine the quality of the rehabilitation program for rheumatic diseases

9-Course outcomes and teaching, learning and evaluation methods

A- Cognitive objectives : Acquire the ability, skill and experience in distinguishing rheumatic diseases and how to deal with them

Acquire the ability to approach rheumatic disorders -

.Selection of appropriate therapeutic measures Selection of appropriate therapeutic measures -

B - The skills objectives of the course

Acquire the skills of approaching patients of the musculoskeletal system -

..Develop a rehabilitation program appropriate to the case -

Developing and supporting the ability of students to perform the required duties on time -1

Developing and training students to deal with patients and their special circumstances -2

Encouraging students to discuss appropriate treatment programs with patients and their -3 families

D - Transferable general and qualifying skills (other skills related to employability and personal development)

Developing the ability of students to deal with patients and their families and discuss and -- dialogue regarding their medical conditions

Developing the ability of students to communicate and dialogue with the rest of the medical - staff involved in the treatment of the patient

Developing the ability of students and their capabilities in radiological and laboratory - evaluation of patients

Teaching and learning methods: - Daily assessment in the form of rapid tests

Exercises, activities and discussions in the classroom -

Guiding students to the best scientific websites in the fields of joints and bone diseases and - the best practical applications in this field

Field training within centers and hospitals -

Evaluation methods: - Participation and interaction in the classroom

Evaluation of clinical training and rehabilitation of patients -

10- Structure of the course /Theoretical syllabus

The Week	Hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method
1 st	4	Evaluation of osteoporosis and osteomalacia	Osteoporosis and Osteomalacia : definition ,pathophysiology, risk factors ,clinical presentation,	theoretical Application	Questions & Discussion

2 nd	4	Osteoporosis Rehabilitation	Comprehensive rehabilitation Osteoporosis and Osteomalacia:	Theoretical with discussion	Review & Discuss
3 rd	4	Evaluation of cervical pain	Cervical pain: etiology, pathology, clinical presentation.	theoretical Application	Short exam
4 th	4	Cervical pain rehabilitation	Cervical pain: rehabilitation	discussion	Oral test
5 th	4	Evaluation of low back pain	Low back pain: etiology, pathology, clinical presentation.	theoretical	Questions & Discussion
6 th	4	Low back pain rehabilitation	Low back pain: rehabilitation.		Questions & Discussion
7 th	4	Rehabilitation of coccyx injuries	Coccydynia: etiology, pathology, clinical presentation, rehabilitation	Practical, theoretical and discussion	Review & Discuss
8 th	4	Spinal stenosis rehabilitation	Spinal Stenosis: etiology, pathology, clinical presentation, rehabilitation.	theoretical Application	Short exam
9 th	4	Evaluation and rehabilitation of diffuse hyperossification	Diffuse Idiopathic Skeletal Hyperostosis, etiology, pathology, clinical presentation, rehabilitation.	Theoretical with discussion	Oral test

10 th	4	Evaluation and rehabilitation of thoracic outlet syndrome	Thoracic outlet syndrome: etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Questions & Discussion
11 th	4	Deformities of the anterior chest wall	Disorder of the anterior chest wall: etiology ,pathology, clinical presentation , rehabilitation.	discussion	Questions & Discussion
12 th	4	Rehabilitation of adhesive capsulitis	Adhesive capsulitis: etiology ,pathology, clinical presentation, rehabilitation.	theoretical	Questions & Discussion
13 th	4	Rehabilitation of trochanteric quantum tendinitis	Rotator cuff tendonitis and tear: etiology, pathology, clinical presentation, rehabilitation.	theoretical Application	Review & Discuss
14 th	4	Evaluation of Lugulapia	Lateral and medial epicondylitis: etiology ,pathology, clinical presentation , rehabilitation	Theoretical with discussion	Short exam
15 th	4	Carpal tunnel syndrome rehabilitation	Carpal Tunnel syndrome : etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Oral test
16 th	4	Evaluation of some special tendon injuries	De Quervains Tenosynovitis, trigger finger Dupuytren's contracture: etiology ,pathology, clinical presentation, rehabilitation	discussion	Questions & Discussion
17 th	4	Evaluation and rehabilitation of myositis	Polymyositis : etiology ,pathology, clinical presentation, rehabilitation	theoretical	Questions & Discussion
18 th	4	Behcet's disease and its rehabilitation	Behcet disease : etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Review & Discuss
19 th	4	Vascular inflammation	Vasculitis: etiology, pathology, clinical presentation, rehabilitation	theoretical Application	Short exam

		and rehabilitation			
20 th	4	Rheumatic myalgia assessment and rehabilitation	Polymyalgia Rheumatic : etiology ,pathology, clinical presentation , rehabilitation	Theoretical with discussion	Oral test
21 st	4	Assessment and rehabilitation of septic arthritis	Septic Arthritis: definition, etiology, pathology, clinical presentation, rehabilitation	theoretical Application	Questions & Discussion
22 nd	4	Brucellosis and its rehabilitation	Brucellosis: , etiology ,pathology, clinical presentation , rehabilitation	discussion	Questions & Discussion
23 rd	4	Tuberculosis Rehabilitation	Tuberculosis Arthritis:, etiology, pathology, clinical presentation, rehabilitation	theoretical	Review & Discuss
24 th	4	Rehabilitation of ankylosing spondylitis	Spondylodiscitis:, etiology, pathology, clinical presentation, rehabilitation	theoretical Application	Short exam
25 th	4	Gout Rehabilitation	Gout : etiology ,pathology, clinical presentation , rehabilitation	Theoretical with discussion	Oral test
26 th	4	Rehabilitation of pseudogout	Pseudo gout : etiology ,pathology, clinical presentation , rehabilitation	theoretical Application	Questions & Discussion
27 th	4	Evaluation of joint degeneration	Osteoarthritis:, etiology, pathology, clinical presentation	discussion	Questions & Discussion
28 th	4	Rehabilitation of degenerative joints	Osteoarthritis : outlines of rehabilitation	theoretical	Review & Discuss

29 th	4	The specificity of degeneration of the knee, hip and hands	Osteoarthritis: specific issues of knee ,hip and hand Osteoarthritis	theoretical Application	Short exam
30 th	4	Comprehensive recall	Revision	Theoretical with discussion	Oral test

10- Infrastructures	10- Infrastructures			
A-Required prescribed books	The sources are diverse, extensive and specialized			
1-Main references (sources)	Specialized references in rheumatology and physiotherapy			
2-Recommended books and references (scientific journals, reports,)	Davidson's Principles and practice of medicine" Guyton And Hall Robbins Basic Pathology (Robbins Pathologic) 10th Edition			
B - Electronic references, Internet sites	MEDSCAPE UP TO DATE PUB MED			

11- Course development plan

Developing the academic content with the possibility of deleting, replacement, adding and accessing the latest international references and technologies in the field of hearing and communication

Using modern methods to suit the subject and students in some lectures

Use of modern assessment methods

Focus on clinical and field training in hospitals and medical centers

Sample of project discerption

Project discerption

Know the neurological disease that lead to disability and learn the student about rehabilitation ..

1-University	Alzehraa university
2–Department	Technical
	Department of/collage
	rehabilitation physical
3–The project name	Neurological Rehabilitation
4–coarse	practical attendance lesson
5-year study	4 th stage
6-Number of hours	48
7–Date of making project	2023/12/1
<u> </u>	

Objects:

.... study the neurological disease that lead to disability and physical rehabilitation of that disability.

Course description form

Teacher's Name: DR. Arwa Abdlnasser nattouf

Course Name: Hearing and Speech Therapy

Course Description

Studying the auditory system and human speech circuits, diagnosing related disorders and training to deal with them in a professional manner, studying methods of auditory rehabilitation, the use of hearing aids, speech rehabilitation, voting, language therapy and speech disorders in adults and children

1-Educational institution	Al-Zahraa University for women
2-Scientific Department/Center	College of Health and Medical Technologies/ Department of Physical Therapy
3-Course name/code	Hearing and speech rehabilitation
4-Available attendance forms	Official studing hours
5-Semester/year	Chapter One and Two / Fourth Stage

6-Number of study hours (total)	About 120 hours
7-Date this description was prepared	27-11-2023

8-Course objectives

General: Identify diseases that lead to hearing, speech and speech impairment and methods of rehabilitation of all hearing impairments, in addition to identifying the types of hearing aids

:Special: The hearing and communication material aims to

- 1 .Identify the anatomy and physiology of the ear and the hearing system
- 2 .Identify the anatomy and physiology of the speech organs
- 3 .Identify the main causes leading to hearing and speech problems
- 4 .Diagnosis and treatment of patients with hearing and speech impairment
- 5.Medical rehabilitation for patients with hearing and speech disabilities with maintenance of hearing aids
- 6.Learn how to maintain and operate hearing aids
- 7 .Recognize how ear injuries
- 8. Participate in lesson sessions for speech delay
- 9. Evaluation and assistance of the speech disabled
- 9-Course outcomes and teaching, learning and evaluation methods
- A- Cognitive objectives : A Cognitive objectives

Acquire the ability, skill and experience in distinguishing hearing deficits and speech and -communication disorders and how to deal with them

Acquire the ability to approach the diagnostic of hearing disorders and communication - disorders

.Selection of appropriate therapeutic measures -

B - The skills objectives of the course

Acquire the skills of approaching and communicating with hearing impaired patients -

Acquire the skill of approaching and dealing with speech disorders patients -

.Develop a rehabilitation program appropriate to the case -

C- Emotional and value goals:

Developing and supporting the ability of students to perform the required duties on time -1

Developing and training students to deal with patients and their special circumstances -2

Encouraging students to discuss appropriate treatment programs with patients and their -3 families

Teaching and learning methods

Presenting lectures in an attractive interactive way, with the use of appropriate applied and - photographic techniques to make the lecture enjoyable, and close to the real professional work environment

Assigning students some professional work under the supervision of the teacher, dealing with - patients and choosing an appropriate treatment program

Allocating a percentage of the degree of daily duties to research in the field of linguistic and - audio studies

Evaluation methods

The interaction of students and their commitment to the dates of lectures and clinical lessons - is evidence of care and responsibility

D - Transferable general and qualifying skills (other skills related to employability and personal development)

Developing the ability of students to deal with patients and their families and discuss and - dialogue regarding their medical conditions

Developing students' ability to deal with hearing aids and use their techniques -

Developing the ability of students to communicate and dialogue with the rest of the medical staff involved in the treatment of the patient

Teaching and learning methods

Evaluation methods

10- Structure of the course /Theoretical syllabus

The Week	Hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method
1 st	4	Re-overview of the human auditory system, the anatomy of the ear and its sections, the auditory nerve and its communications	Introduction to audiology, Introduction to speech therapy, Anatomy of the external & middle ear, Anatomy of the inner ear, Central connection of the .auditory nerve	theoretical Application	Questions & Discussion
2 nd	4	Physiology of the ear and auditory system	Physiology of the external ear, Physiology of the tympanic membrane & the middle ear, Physiology of the inner ear.	Theoretical with discussion	Review & Discuss

3 rd	4	Overview of hearing disorders An introduction to phonetics and the corporal with its most important principles	Pathology of the ear diseases, Pathology of the hearing disorders, Pathology of the different types of deafness.	theoretical Application	Short exam
4 th	4	An introduction to phonetics and the corporal with its most important principles	Principles of audiology & acoustic, Definition related to hearing functions & hearing tests tuning fork, Measurement of hearing thresholds.	discussion	Oral test
5 th	4	Definition of hearing and hearing tests in children Distinguish types of hearing impairments	Impedance audiometry (Tympaumetry), Principles of pediatric audiology	theoretical	Questions & Discussion
6 th	4	Definition of hearing and hearing tests in children Distinguish types of hearing impairments	Differentiation between cochlear & retro cochlear pathology		Questions & Discussion
7 th	4	outline the mechanisms of balance in the human ,body	Principles & introduction to balance, Physiology of balance, Disorders & pathology of balance.	Practical, theoretical and discussion	Review & Discuss
8 th	4	Study of balance tests and assessment	Tests of balance, Principles & introduction to balance, Physiology of balance	theoretical Application	Short exam

9 th	4	Principles of pronunciation	Introduction to speech.	Theoretical with discussion	Oral test
10 th	4	About language and speech organs	Anatomy and Physiology of the Organs of Language	theoretical Application	Questions & Discussion
11 th	4	Neural circuits for pronunciation and voting	Neurological Basis of Language, Linguistics, Phonetics and Phonology	discussion	Questions & Discussion
12 th	4	Language and expression disorders	Introduction to Language Disorders	theoretical	Questions & Discussion
13 th	4	A therapeutic approach to language disorders	Speech Therapy Intervention in Language Development Disorders, Aphasia, Speech Articulation Disorders, Deafness	theoretical Application	Review & Discuss
14 th	4	Definition of dyslexia	Dyslexias and dysgraphias	Theoretical with discussion	Short exam
15 th	4	Stuttering disorder	Stuttering	theoretical Application	Oral test
16 th	4	About communication alternatives	Alternative Systems of Communication	discussion	Questions & Discussion
17 th	4	Dealing with autism and mental disorders	Intervention in autism and Psychopathological Disorders	theoretical	Questions & Discussion

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18 th	4	A glimpse of language in psychiatric patients	Intervention in Basic Language, Psychomotor Development	theoretical Application	Review & Discuss
19 th	4	Definition of educational methods for children using hearing substitutes	New Educational Methodologies for Children with Auditory Alterations	theoretical Application	Short exam
20 th	4	Introduction to speech therapy techniques	Technology Applied to Speech Processing	Theoretical with discussion	Oral test
21 st	4	About speech therapy after cochlear implant	Speech Therapy Intervention in Cochlear Implantation	theoretical Application	Questions & Discussion
22 nd	4	Entrance to hearing aids	Aids used in auditory rehabilitation.	discussion	Questions & Discussion
23 rd	4	Clarify the types of aids and their uses	Different types of hearing aids, its characters, its usage.	theoretical	Review & Discuss
24 th	4	Hands-on training in hearing aids	Ear mould, fitting training ½.	theoretical Application	Short exam
25 th	4	About hearing aid maintenance	Maintenance of hearing aids.	Theoretical with discussion	Oral test
26 th	4	Functional evaluation of hearing aids	Assessment of function of different types of hearing aids.	theoretical Application	Questions & Discussion

27 th	4	Introduction to Auditory Rehabilitation for Adults	Principles of auditory rehabilitation in the adults.	discussion	Questions & Discussion
28 th	4	Introduction to auditory rehabilitation for children	Principles of auditory rehabilitation in the children (pediatric rehabilitation).	theoretical	Review & Discuss
29 th	4	About counseling for children with hearing impairments	Counseling of patients of hearing luperired child.	theoretical Application	Short exam
30 th	4	Early management of hearing and speech disorders	Early management procedures.	Theoretical with discussion	Oral test

10- Infrastructures			
A-Required prescribed books	The sources are diverse, extensive and specialized		
1-Main references (sources)	Specialized references in the neurological, auditory and technical fields		
2-Recommended books and references (scientific journals, reports,)	Ménière's Disease". NIDCD. 1 June 2016. Archived from the original " .on 27 July 2016. Retrieved 18 July 2016 Seemungal, Barry; Kaski, Diego; Lopez-Escamez, Jose Antonio (August 2015). "Early Diagnosis and Management of Acute Vertigo from Vestibular Migraine and Ménière's Disease". Neurologic Clinics. 33 (3): 619–628, ix.		

B - Electronic references, Internetsites	MEDSCAPE UP TO DATE PUB MED

11- Course development plan

Developing the academic content with the possibility of deleting, replacement, adding and accessing the latest international references and technologies in the field of hearing and communication

Using modern methods to suit the subject and students in some lectures

Use of modern assessment methods

Focus on clinical and field training in hospitals and medical centers

Course description form

Teacher name: morjan Hassan alsobh

Course name: Therapeutic methods3

- Knowledge of all types of nerve and muscle injuries and differential diagnosis of pathological conditions
- -Applying therapeutic exercises to patients according to the needs of each patient
- -Rehabilitating patients to return to normal life

1-Educational institution	Al-Zahraa Private University -
	for women
2-Scientific department/center	College of Health and Medical
	Technologies – Department of
	Physiotherapy
3-Course name/code	Therapeutic methods3
4-Available attendance forms	Official studying hours
4-Semester/year	First and second
	semester/fourth academic year
5-Number of study hours (total)	hours 150
6-Date this description was prepared	2023/11/29

Course objectives

1.General:

The student learns about the rehabilitation of all medical conditions that require physical therapy

2-special:

1-Knowing the medical conditions that require physical therapy and conducting an evaluation before starting treatment

Preparing and implementing physical therapy programs for various medical-2 conditions

Follow up on the condition of patients during and after their treatment andmonitor the development of improvement for each disease

Directing students to conduct seminars on cases included in the curriculum – and learn about the latest evidence–based treatment methods for treatment All cases are discussed within the practical training centers

10-Course outcomes and teaching, learning and evaluation methods

A- Cognitive objectives

- -Gain the ability to differentially diagnose pathological conditions
- -Gain skill and experience in choosing appropriate exercises
- -Develop appropriate rehabilitation programs for each case
- -Train patients to adhere to appropriate exercises and postures

B-The skills objectives of the course -

- 1-Practical training on dealing with patients with neuromuscular injuries
- 2-Practical training to teach patients correct movement exercises Implementing the motor rehabilitation program and the resulting rehabilitation of-3 collateral injuries associated with the main problem

C-Teaching and learning methods

Continuous daily test-1

Exercises and activities in the classroom-2

Guiding students to the best websites and relevant scientific reference-3

4-Practical training in hospitals

Evaluation methods

Participation in the classroom-1

Evaluation activities and application of clinical test-2

C- Emotional and value goals

Developing the student's ability to work by completing assignments and -

ubmitting them on time

-Developing the student's ability to dialogue, research and discuss Developing the student's ability to develop an appropriate program for differentmedical conditions

Teaching and learning methods

- -Conducting the lecture theoretically with the application of clinical and practical tests
- -Conducting some daily tests and assigning students to weekly research sessions
- -Allocate a percentage of the grade to daily assignments and tests

Evaluation methods

- -Evaluating students' active participation during the lesson
- -Commitment to the lecture date and not being absent
- -Commitment to submitting assignments and research

Semester and final exams express the extent of commitment and academic-achievement

11- structure of the course/syllabus					
The week	Hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method
1 st	5	Develop a treatment program for joint patients	Rehabilitation program of inflammatory joints disease: - rheumatoid arthritis, SLA ankylosing spondylitis	Theoretical	Discussion
	5	Rehabilitatio n of patients with septic joint injury	Rehabilitation program of infective joints disease: - septic arthritis, discitis	Theoretical	Discussion
3 rd	5	Rehabilitatio n of degenerative injuries	Rehabilitation program of degenerative joints disease:- O.A, cervical spondylosis	Theoretical/ Discussion	Questions/ Discussion
4 th	5	Rehabilitatio n of metabolic joint disorder	Rehabilitation program of metabolic joints disease:-gout, pseudo gout	Theoretical/ Discussion	Review/ Discussion
5 th	5	Rehabilitatio n of muscle diseases	Rehabilitation program of muscles disease:- myopathy, Polymyositis	Theoretical	Short exam
6 th	5	Rehabilitatio n of cerebrovascul ar accidents	Rehabilitation program of cerebrovascular accident (C.V.A)	Application	Oral test
7 th	5	Traumatic brain injury rehabilitation	Rehabilitation program of traumatic brain injury	Discussion	Questions/ Discussion
8 th	5	Rehabilitatio n of peripheral nerve injuries of the upper extremity	Rehabilitation program of peripheral nerve injury:-upper limb.	Theoretical	Written exam
9 th	5	Rehabilitatio n of peripheral nerve injuries of the lower extremity	Rehabilitation program of peripheral nerve injury:-lower limb.	Theoretical practical	Oral test
10 th	5	Rehabilitatio n of heart diseases and ischemic vessels	Rehabilitation program of cardiovascular disease:-ischemic heart disease, angina.	Practicaland field	Discussion
11 th	5	Rehabilitatio n of heart failure	Rehabilitation program of cardiovascular disease:-myocardium infraction, heart failure.	Theoretical/ Discussion	Questions/ Discussion

12 th	5	Rehabilitatio	Rehabilitation program of	Theoretical	Review
		n of joint replacement	joint replacement :- pre and post-operative program		
4.044		patients	D 1 1'1' C	m1	0.1
13 th	5	sequel	Rehabilitation program of joint replacement:- pre and post-operative program.	Theoretical	Oral test
14 th	5	Rehabilitatio	Rehabilitation program of	Practical	Questions/
11	3	n of dislocation patients	fracture and dislocation:- rehabilitation program of fracture in all stages		Discussion
15 th	5	Rehabilitatio n of fracture patients	Rehabilitation program of fracture and dislocation:- rehabilitation program of joint dislocation ddh, shoulder dislocation	Theoretical/ Discussion	Review/ Discussion
16 th	5	Rehabilitatio n of cerebral palsy patients	Rehabilitation program of UMNL:- cerebral palsy (C.P).	Theoretical	Short exam
17 th	5	Multiple sclerosis patients qualify	Rehabilitation program of UMNL: - Multiple sclerosis.	Application	Oral test
18 th	5	Rehabilitatio n of patients with lower neuron injuries	Rehabilitation program of LMNL:-poliomyelitis.	Theoretical	Questions/ Discussion
19 th	5	Rehabilitatio n of elderly patients, osteoporosis and osteomalacia	Rehabilitation program of bone disease: - in adult (osteoporosis), osteomalisa	Theoretical/p ractical	Written exam
20 th	5	Rehabilitatio n of orthopedic diseases in children	Rehabilitation program of bone disease :- in children (rickets)	Theoretical/p ractical/ Discussion	Oral test
21 st	5	Burn rehabilitation	Rehabilitation program of burn	Theoretical	Discussion
22 nd	5	Rehabilitatio n of patients with lower limb amputations	Rehabilitation program of amputation:- lower limp amputation rehabilitation		Questions/ Discussion
23 rd	5	Rehabilitatio n of patients with upper limb amputations	Rehabilitation program of amputation:- upper limp amputation rehabilitation	Theoretical	Oral test
24 th	5	Rehabilitatio n of geriatric diseases	Rehabilitation program of geriatric patient :- balance and posture.	Theoretical	Oral test
25 th	5	Rehabilitatio n of disorders	Rehabilitation program of pregnant woman	Theoretical	Questions/ Discussion

		associated with pregnancy			
26 th	5	Rehabilitatio n of metabolic diseases, obesity	Rehabilitation program of metabolic disease:- obesity	Theoretical	Discussion
27 th	5	Neonatal rehabilitation	Rehabilitation program of pediatric deformity:- new born (clubfoot)	Theoretical	Oral Questions
28 th	5	Rehabilitatio n of birth defects	Rehabilitation program of pediatric deformity:-childhood (spina bifida)	Theoretical/ Discussion	Written exam
29 th	5	review	Reviewing.	Theoretical	Questions/
30 th	5	Review	Reviewing.	Theoretical	Discussion

Infrastructure

1-Required prescribed books -	Various sources
2-Main references (sources)	Resources for arthritis and other conditions
3-Recommended books and references (scientific journals, reports,)	Open
4-Electronic references, Internet sites	Open

Course development plan

- -Using modern methods to suit the subject and students in some lectures
- -Using modern evaluation methods
- -Focus on clinical and field training in hospitals and medical centers Supporting communication methods between female students and the rest of themedical staff members supervising the patient's treatment

course description

This course description provides a succinct summary of the most important course characteristics and the learning outcomes, the students is expected to achieve Demonstrating whether they have made the most of the learning opportunities available for them. It must be linked to a description of the program

1. Educational institution	Al- Zahra university
2. Scientific department/center	College of Health and Medical Technologies - Department of Physiotherapy
3. Course name/code	psychological rehabilitation
4.attendance forms	Official presence
5.Semester/year	First and second semester /forth stage
6.Number of study hours (weekly)	2hour for theory and 2 for practice
7.Date this description was prepared	1/12/2023
	<u> </u>

8- course goals

General: Identifying patients with psychological and mental illnesses and how to treat these conditions

Specific:

- assessment patient psychologically and mentally and how to deal with him.
- Medical and psychological rehabilitation for these patients.
- Psychiatric nursing, types of medications used, and how to control mentally ill patients.

- At least six different diseases (pathological conditions) are studied.
- -Learn how to promote mental health, restore social functioning, and increase the well-being of individuals with mental disorders that impair their ability to live a meaningful life.

9. Course outcomes and teaching, learning and evaluation method

A- Cognitive objectives

- -Types of psychological and medical rehabilitation for patients with mental illnesses
- Serious complications of mental illness and how to avoid them
- -People who are most vulnerable to mental illness
- B The skills objectives of the course.
- -The ability to think about all the possibilities or circumstances that lead to psychological and mental illnesses.
- Developing the student's ability to deal with information as a solution method

Methods of teaching and learning

- Continuous daily tests
- Exercises and activities in the classroom
- Guiding students to the best websites and relevant scientific references
- Show explanatory videos

Methods of evaluation:

- Participation in the classroom
- Evaluating activities and applying clinical tests

C- Emotional and value goals

- Developing the student's ability to work by performing assignments and submitting them on time
- Developing the student's ability to dialogue, research and discuss
- Developing the student's ability to develop an appropriate program for various surgical cases

-

Teaching and learning methods

- Conducting the lecture theoretically and applying clinical and practical tests
- Conducting some daily tests and assigning students to weekly research sessions
- Allocating a percentage of the grade to daily assignments and tests

-

Evaluation methods

- Evaluating students' active participation during the lesson
- Commitment to the lecture date and not being absent
- Commitment to submitting assignments and research
- Semester and final exams express the extent of commitment and academic achievement
- D Transferable general and qualifying skills (other skills related to employability and personal development).
- Developing the student's ability to deal with various surgical cases
- Developing the student's ability to use scientific research methods

- Developing the student's ability to dialogue and discuss and gain self-confidence
- The ability to think about all the possibilities and complications that occur after operations
- Developing the student's ability to deal with information as a solution method

10-syllabus	
Subject details	Week
Definition of Psychology Definition of Psychology. Basic information in relation to the following schools, methods and branches: a) Schools: Structuralism, functionalist, behaviourism, psychoanalysis, gestalt psychology.b) Methods: Introspection, observation, and experimental method. c) Branches: Child, social, abnormal, industrial.	1
Heredity and Environment Twin studies relative importance of heredity and environment, their role in relation to physical characteristics, intelligence and personality, nature-nurture controversy.	2
Development and growth behavior Infancy, childhood, adolescence, adulthood, middle age, old age.	3
Intelligence Definitions : IQ, Mental Age, list of various intelligence tests: WAIS, WISC, Bhatia's performance test. Raven's progressive Matrices.	4
Motivation Definitions: Motive, drive, incentive and reinforcement. Basic information about primary needs hunger, thirst, sleep, elimination activity, air, avoidance of pain, attitude to sex. Psychological needs-information, security, self-esteem, competence, love and hope.	5
Emotions Definitions, differentiate from feelings, physiological changes of emotion, role of RAS, hypothalamus, cerebral cortex, sympathetic nervous system, adrenal gland, heredity and emotion, nature and control of anger, fear and anxiety.	6
 Personality 1. Definition - List of Components: Physical characteristics, character, abilities, temperament, interests and attitudes. 2. Discuss briefly the role of heredity, nervous system, physical characteristics, abilities, family and culture on personality development. 	7
Personality 3. Basic concepts of Freud, unconscious, conscious, Id Ego and Superego. List and define the oral, anal and phallic stages of personality development. List and define the 8 stages of personality development as proposed by Erickson. 4 concepts of learning as proposed by Dollard and Miller, drive, cue, response and reinforcement.	8
Personality 4. Personality assessment: interview, standardized, non-standardized. Exhaustive and stress interview, list and define inventories, BAI, CPI and MMPI. Projective tests: Rorschach, TAT and Sentence Completion Test	9
Learning Definition: List the laws of learning as proposed by Throndike. Types of learning. Briefly describe classical conditioning, operant conditioning, insight, observation and trial and error type.	10
Learning List the effective ways to learn: Massed Vs. Spaced, Whole Vs. Part, Recitation Vs. Reading, Serial Vs. Free recall, knowledge of results, Association, Organization, Pneumonic methods, Intentional learning, role of language.	11
Thinking Definition : Concepts, creativity, steps in creative thinking list the traits of creative people, delusions.	12
Frustration Definition : Sources, solution, conflict : approach-approach, avoidance-avoidance	13

and approach-avoidance, solution.	
Sensation, Attention, Perception 1. List the senses: Vision, hearing, olfactory, gustatory and cutaneous sensation, movement, equilibrium and visceral sense. Define attention and list factors that determine attention, nature of stimulus, intensity, color, change, extensity, repetition movement, size, curiosity, primary motives.	14
Sensation, Attention, Perception Define perception and list the principles of perception: Figure ground, constancy, similarity, proximity, closure, continuity, values and interests, past experience context, needs, moods, religion, sex and age perceived susceptibility, perceived seriousness, perceived benefits and socioeconomic status.	16
Sensation, Attention, Perception . Define illusion and hallucination. 4. List visual, auditory, cutaneous, gustatory and olfactory hallucination, communication, specific communication techniques.	17
instincts	18
Introduction ,classification of mental disorders	19
Organic psychotic disorders.	20
Functional psychiatric disorders	21
Neurotic disorders , anxiety disorders, ,phobia, obsessive disorder	22
Dissociative (conversion)disorders ,sorvatisation disorder stress disorders	23
Affective disorders(mood disorders)	24
Substance abuse(drug ,alcohol)	25
Mental retardation	26
Suicide	27
Drugs & Electro convulsive therapy	28
psychotherapy	29
Psychiatric rehabilitation &councilling	30
Revision	

Practical part:

First term

1st month

- 1. Visit to the different part of the hospital ethics of the students towards patients.
- 2. Examination of mentally ill patient.
- 3. The psychotic patient.
- 4. The neurotic patient.

2nd month

- 1. The alcoholic patient & drug abuse.
- 2. The group psychotherapy.
- 3. Drug treatment.
- 4. E.C.T.

3^{rd} month

- 1. Psychotherapy
- 2. Rehabilitation.
- 3. Occupational therapy.
- 4. The psychiatry of physically disabled

second term 1st month 1. Schizophrenia. 2. Mania, 3. Psychotic depression. 4. Reactive depression. 2nd month 1. Anxiety and panic disorder. 2. Obsessive compulsive disorder. 3. Phobias. 4. Somatisation & dissociative disorder. 3rd month 1. Alcoholic & dayrooms. 2. Suicide. 3. Childhood disorders. 4. Mental retardation 11-Infrastructure **1-** Required prescribed books 2-main references 3-recommended books and references Open Open **4-** Electronic references, Internet sites

12. Course development plan

- Developing academic content with the ability to delete, replace, and add, and access to the latest international references
- Using modern methods to suit the subject and students in some lectures
- Using modern evaluation methods

Sample of project discerption

Project discerption

Know the motor and mental development of child with have information about all diseases that can lead to temporary and permanent disability . with physiotherapy of all these cases.

Rehabilitation of disable child to return to their normal life.

Alzehraa university
Technical
Department of/collage
rehabilitation
Pediatric rehabilitation
Theoretical and practical
attendance lesson
4 th stage
48
24/1/2023

Objects:

.... study the motor and mental development of child with have information about all diseases that can lead to temporary and permanent disability with physiotherapy of all these cases.

وصف المقرر الدراسى

يوفر وصف المقرر هذا إيجازاً مقتضياً لأهم خصائص المقرر ومخرجات التعلم المتوقعة من الطالب تحقيقها مبرهناً عما إذا كان قد حقق الاستفادة القصوى من فرص التعلم المتاحة. ولابد من الربط بينها وبين وصف البرنامج.

جامعة الزهراء(ع)للبنات	المؤسسة التعليمية
تقنيات العلاج الطبيعي	القسم العلمي
اللغة الانكليزية	اسم المقرر
سنو <i>ي/فصلي</i> .	نظام المقرر
60ساعة	عدد الساعات
2023/12/1	تاريخ الاعداد

اهداف المقرر:

- ١ يدرس الطالب في هذا المقرر مدخلاً في اساس تعلم اللغة الانجليزية
- ٢- يدرس الطالب المستويات اللغوية من صوتية وصرفية ونحوية ودلالية
 - ٣- الاطلاع على أبرز الاتجاهات اللغوية
 - ٤- الإلمام بالمستوى الدلالي من حيث مظاهره وخصائصه

مخرجات المقرر وطرائق التعليم والتعلم والتقييم:-الأهداف المعه فية

أ- الأهداف المعرفي

- 11- تعليم المحادثة البسيطة باللغة الانجليزية
 - ١٢- استخدام قواعد اللغة الانجليزية
 - اً ٣- استخدام معاني و مفردات انجليزية

ب - الأهداف المهاراتية الخاصة بالمقرر. ب ا - اتقان استخدام قواعد اللغة الانجليزية

- ب٢- اتقان استخدام المفردات العربية باللغة الانجليزية

طرائق التعليم والتعلم

- .١ المناقشة والحوار في طرح الموضوع
- · ٢ الاستعانة بالوسائل الإيضاحية الحديثة مثل الداتا شو لتوضيح النقاط المهمة بالدرس

 - . ٣ أعداد بحوث ومقالات شهرية وسنوية لتوضيح المادة العلمية ٤. توضيح المادة بشكل مبسط وباستخدام التكنولوجيا الحديثة في التعليم
 - إثارة أسئلة واستنباط الأجوبة منها
 - .٦ التأكيد على أسلوب البحث والاستنتاج
- ٧. ربط المادة العلمية بمواد علمية خارجية ذات العلاقة للوصول إلى الهدف والغاية من الدرس

طرائق التقييم

- ١. امتحانات أسبوعية وشهرية وفصلية
 ٢. أعداد حلقات نقاشية داخل الصف لمناقشة مادة الدرس لتذليل الصعوبات التي يوجهها بعض الطلبة
 - ٣. اختبار الطلبة إثناء مرحلة التطبيق

ج- الأهداف الوجدانية و القيمية

- ج١- تعميق ثقة الطالب بنفسه
- ع حلق مدرس مبدع محب لمهنة التعليم ج درفد الطالب بكل ما يحتاجه من كتب ومصادر ومعلومات خارجية
- ج٤- تعميق حب اللغة الانجليزية و التمرس عليها
 - طرائق التعليم والتعلم
- المناقشة والحوار في طرح الموضوع الاستعانة بالوسائل الإيضاحية الحديثة مثل الداتا شو لتوضيح النقاط المهمة بالدرس
 - ٣. أعداد بحوث ومقالات شهرية وسنوية لنوضيح المادة العلمية
 ٤. توضيح المادة بشكل مبسط وباستخدام التكنولوجيا الحديثة في التعليم
 - إثارة أسئلة واستنباط الأجوبة منها
 - .٦ أُلتأكيد على أسلوب البحث والاستنتاج
- ٧. ربط المادة العلمية بمواد علمية خارجية ذات العلاقة للوصول إلى الهدف والغاية من الدرس

طرائق التقييم

- ١. امتحانات أسبوعية وشهرية وفصلية
- ٢. أعداد حلقات نقاشية داخل الصف لمناقشة مادة الدرس لتذليل الصعوبات التي يوجهها بعض الطلبة
 - ٣. اختبار الطلبة إثناء مرحلة التطبيق
- د المهارات العامة والتأهيلية المنقولة (المهارات الأخرى المتعلقة بقابلية التوظيف والتطور الشخصي).
 - د١- رفد الطالب بكل ما يحتاجه من كتب ومصادر ومعلومات خارجية
 - د٢- عمل ورش عمل داخل القاعة
 - ٣١- استخدام التكنولوجيا الحديثة في مناقشة المادة العلمية لتوضيحها أكثر النها من الطرق الحديثة بالتعليم

١٠ ١ - بنية المقرر (الفصل الدراسي الاول للنظام السنوي و الفصل الواحد للنظام الفصلي (الكورسات)) :-					
طريقة التقييم	طريقة التعليم	اسم الوحدة / أو الموضوع	مخرجات التعلم المطلوبة تحقيق اهداف (معرفية او	الساعات	الأسيوع
			مهاراتية او وجدانية والقيمية او مهارات عامة)		
التغذية	المحاضرة بطريقة العرض		تحقیق اهداف معرفیة و مهاراتیة	۲	
الراجعة والاستجواب	بعريف اعرس والفيديو المباشر	The Sentence	سريه و مهرمیه		,
التغذية	المحاضرة بطريقة العرض		تحقیق اهداف معرفیة و مهاراتیة	۲	
الراجعة والاستجواب	بطريعة العرص والفيديو المباشر	Tenses	معرفيه والمهاراتية		*
التغذية	المحاضرة بطريقة العرض		تحقیق اهداف معرفیة و مهاراتیة	۲	
الراجعة والاستجواب	بطريعة العرص والفيديو المباشر	Tenses+ Quiz	و تقییمها		٣
التغذية	المحاضرة		تحقيق اهداف	۲	
الراجعة والاستجواب	بطريقة العرض والفيديو المباشر	articles	معرفية و مهاراتية		£
التغذية	المحاضرة بطريقة العرض		تحقیق اهداف معرفیة و مهاراتیة	۲	
الراجعة والاستجواب	بطريعة العرص والفيديو المباشر	demonstratives	سري و مهرب		٥
التغذية الراجعة	المحاضرة بطريقة العرض	How to translate the Sentence into English	تحقیق اهداف معرفیة و مهاراتیة	۲	٦
والاستجواب	و الفيديو المباشر	text?			

التغذية الراجعة والاستجواب	المحاضرة بطريقة العرض والفيديو المباشر	Arabic text translation +Quiz	تحقیق اهداف معرفیة و مهاراتیة و تقییمها	۲	٧
		الاختبار الشهري الأول	تقييم	۲	۸
التغذية الراجعة والاستجواب	المحاضرة بطريقة العرض والفيديو المباشر	Passive voice and active voice	تحقیق اهداف معرفیة و مهاراتیة	۲	٩
	المحاضرة بطريقة العرض والفيديو المباشر	Question–tags +interrogative	تحقیق اهداف معرفیة و مهاراتیة	۲	١.
التغذية الراجعة والاستجواب	المحاضرة بطريقة العرض والفيديو المباشر	Passage and questions	تحقیق اهداف معرفیة و مهاراتیة و وجدانیة	۲	11
التغذية الراجعة والاستجواب	المحاضرة بطريقة العرض والفيديو المباشر	Parts of speech	تحقیق اهداف معرفیة و مهاراتیة	۲	١٢
التغذية الراجعة والاستجواب	المحاضرة بطريقة العرض والفيديو المباشر	Appropriate academic writing	تحقیق اهداف معرفیة و مهاراتیة	۲	١٣
التغذية الراجعة والاستجواب	المحاضرة بطريقة العرض والفيديو المباشر	What qualification dose the student Need to write a good paragraph? +Quiz	تحقیق اهداف معرفیة و مهاراتیة و تقییمها	۲	1 £
	ول	امتحان السعي للفصل الدراسي الأ		۲	10

للنظام السنوي فقط) :-	(الفصل الدراسي الثاني	 بنية المقرر 	۲.۱۰
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		, ,	9 9 9) 9 9		
طريقة التقييم	طريقة التعليم	اسم الوحدة / أو الموضوع	مخرجات التعلم المطلوبة تحقيق اهداف (معرفية او مهاراتية او وجدانية والقيمية او مهارات عامة)	الساعات	الأسيوع
التغذية	المحاضرة	How to replace The	تحقيق اهداف	۲	
الراجعة	بطريقة العرض	phrasal verbs in the	معرفية و مهاراتية		17
والاستجواب	والفيديو	sentence with more			, ,
	المباشر	appropriate verb			
التغذية	المحاضرة		تحقيق اهداف	۲	
الراجعة	بطريقة العرض	Auxiliary verbs	معرفية و مهاراتية		1 4
والاستجواب	والفيديو	Auxiliary verbs			' '
	المباشر				
التغذية	المحاضرة		تحقيق اهداف	۲	
الراجعة	بطريقة العرض	Present tenses	معرفية و مهاراتية		١٨
والاستجواب	والفيديو				
	المباشر				
التغذية	المحاضرة		تحقيق اهداف	۲	
الراجعة	بطريقة العرض	Past tenses	معرفية و مهاراتية		19
والاستجواب	والفيديو				
	المباشر				
التغذية	المحاضرة		تحقيق اهداف	۲	
الراجعة	بطريقة العرض	Modal verbs	معرفية و مهاراتية		۲.
والاستجواب	والفيديو				, -
	المباشر				

	۲	تحقيق اهداف		المحاضرة	التغذية
*1		معرفية و مهاراتية	Time expressions	بطريقة العرض	الراجعة
, ,			Time expressions	والفيديو	والاستجواب
				المباشر	
	۲	تحقيق اهداف		المحاضرة	التغذية
**		معرفية و مهاراتية	reported speech	بطريقة العرض	الراجعة
				والفيديو	والاستجواب
				المباشر	
	۲	تحقيق اهداف		المحاضرة	التغذية
77		معرفية و مهاراتية	Conditionals	بطريقة العرض	الراجعة
''				و الفيديو	والاستجواب
				المباشر	
	۲	تحقيق اهداف		المحاضرة	التغذية
Y £		معرفية و مهاراتية		بطريقة العرض	الراجعة
, •			Future forms	و الفيديو	والاستجواب
				المباشر	
	۲	تحقيق اهداف		المحاضرة	التغذية
40		معرفية و مهاراتية	As, like	بطريقة العرض	الراجعة
, ,				و الفيديو	والاستجواب
				المباشر	
	۲	تحقيق اهداف		المحاضرة	التغذية
**		وجدانية والقيمية	امتحان السعي للفصل الدراسي	بطريقة العرض	الراجعة
'			الثاني	والفيديو	والاستجواب
				المباشر	
	۲	تحقيق اهداف		المحاضرة	التغذية
**		معرفية و مهاراتية	adjectives	بطريقة العرض	الراجعة
'				والفيديو	والاستجواب
				المباشر	

التغذية	المحاضرة		تحقيق اهداف	۲	
الراجعة	بطريقة العرض	الامتحان الشفهى	وجدانية والقيمية		۲۸
والاستجواب	والفيديو	الإمتحال السفهي			' ' '
	المباشر				
التغذية	المحاضرة		تحقيق اهداف	۲	
الراجعة	بطريقة العرض	مراجعة المادة والاستعداد	معرفية و مهاراتية		44
والاستجواب	والفيديو	للامتحانات النهائية	و وجدانية		١,,
	المباشر				
التغذية	المحاضرة		تحقيق اهداف	۲	
الراجعة	بطريقة العرض	مراجعة المادة والاستعداد	معرفية و مهاراتية		۳.
والاستجواب	والفيديو	للامتحانات النهائية	و وجدانية		'
	المباشر				

١١. البنية التحتية

new headway plus for beginners : الكتب المقررة المطلوبة

y- المراجع الرئيسية (المصادر):- john soars 2012

ا ـ الكتب والمراجع التي يوصى بها (المجلات العلمية ، التقارير ،....): Oxford Modern English Grammar

ب ـ المراجع الالكترونية، مواقع الانترنيت:

http://owl.english.purdue.edu/handouts/grammar

- •http://www.teachingenglish.org.uk/
- •http://englishplus.com/grammar/contents.htm
- •http://www.englishclub.com/grammar/index.htm
- www.learnenglish.de/basics
- www.agendaweb.org

١٢. خطة تطوير المقرر الدراسي

تجهيز مختبرات لغوية فيها أجهزة تحليل صوتي إضافة مفردات مختصة بالبرمجة اللغوية العصبية تحديث مفردات المنهاج بما يواكب التطورات اللغوية الحديثة