



Arab American University-Palestine

Faculty of Allied Medical Sciences

Occupational Therapy Department

2020

Arab American University Palestine- AAUP



- Arab American University (AAUP) founded in year 2000, in a collaboration with California State University (CSU) in Stanislaus and Utah State University (USU) in Logan.

Faculty of Allied Medical Sciences

Occupational
Therapy
Department

Physiotherapy
Department

Pharmacy
Department

Radiology
Department

Medical
Technology
Department

Prosthetics
and Orthotics

Public and
Environment
al Health



Occupational Therapy Department

- Program overview
- Admission criteria
- Curriculum
- clinical field work

Overview

- ▶ established in **2000**
- ▶ Accredited by the WOFT in **2004**, renewed **2018- 2025**

Arab American University

BSc.OT

Ongoing 2019 | Next review 2025

COURSE: BSc.OT
DURATION: 4 years
TYPE: Full Time
COMMENCED: 2005
FIRST APPROVED: 2005
DISCONTINUED: 2019
LAST APPROVED: 2018

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**HEAD OF
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Admission criteria

- Higher secondary school certificate with an average 70%
- Sufficient English Language skills proved in his/her personal interview
- Must succeed a personal interview
- Must visit a center or hospital that has an OT and bring a signed and stamped document of his/her visit before conducting the personal interview.

OT Curricular Plan

| ➤ <u>Category</u> | <u>Credit Hours</u> |
|--|----------------------------|
| ➤ University requirements | 22 |
| ➤ Faculty requirements | 16 |
| ➤ Departmental requirements | 98 |
| ➤ <i>Obligatory</i> | 93 |
| ➤ <i>Elective</i> | 5 |
| ➤ Free electives /Basic science | 6 |
| ➤ TOTAL | 142 |

First Year

| | 1 st Semester | | | 2 nd Semester | | |
|------------|--------------------------------------|-----------|------------|---|-----------|--|
| Course No. | Course Title | Cr. Hours | Course No. | Course Title | Cr. Hours | |
| 100211620 | Biology for Medical Sciences | 2 | 10031162 | Chemistry for Medical Sciences | 2 | |
| 100211650 | Biology Lab for Medical Students | 1 | 10031165 | Chemistry Lab for Medical Students | 1 | |
| 06051103 | Medical Terminology | 2 | 110412631 | Intro. to Computer Science | 2 | |
| 060412631 | Introduction to Occupational Therapy | 2 | 04051101 | Palestinian studies | 2 | |
| 06051104 | Epidemiology and Public Health | 2 | 060412641 | Practice of Principles and Occupational Therapy | 2 | |
| 1061002 | Intermediate English | 2 | 060411220 | models in Approaches and occupational therapy | 2 | |
| 0411100 | Arabic Language | 2 | 01061001 | Advanced English | 2 | |
| | Pre science course | 2 | | Electives | 2 | |
| | Introduction to English | 2 | 010611116 | Professional Writing and Communication | 2 | |

Summer

| Course No. | Course name | Credit hours |
|------------|----------------------|--------------|
| 06041298 | Clinical fieldwork I | 2 |
| | TOTAL | 2 |

| | 1 st Semester | | | 2 nd Semester | | |
|------------|---|--------------|---------------|--|--------------|--|
| Course No. | Course Title | Credit Hours | Course No. | Course Title | Credit Hours | |
| 06041272 | Anatomy of Musculoskeletal System | 3 | 06051240 | Human Anatomy | 3 | |
| 06041274 | Physiology of MusculoSkeletal System | 2 | 06041273 | Human Physiology | 2 | |
| | | | 06041265 1 | Occupational Therapy in Pediatrics | 4 | |
| 06042467 | General Pathology | 2 | 06041266 1 | Practical skills in Pediatrics | 4 | |
| 060412110 | Foundational skills of occupational Therapy | 2 | 10011162 | Physics for Medical Sciences | 2 | |
| 060412120 | Development of Human Occupations | 3 | 10011165 | Physics Lab for Medical Students | 1 | |
| 06051100 | Ethics and Professional Issues | 1 | 060413010 | Basic Pharmacology For Health Sciences | 2 | |
| 06041204 | Therapeutic Communication | 2 | | | | |

Summer

| Course No. | Course name | Credit hours |
|------------|-----------------------|--------------|
| 060413981 | Clinical fieldwork II | 3 |
| | TOTAL | |

Third Year

| | 1 st Semester | | | 2 nd Semester | |
|-----------------------------|---|-----------|------------|------------------------------------|-----------|
| Course No. | Course Title | Cr. Hours | Course No. | Course Title | Cr. Hours |
| 06041368 | Kinesiology | 3 | 06041369 | Adaptive equipment | 2 |
| 06041365 1 | Occupational therapy with physical disabilities | 4 | 060414651 | Occupational therapy in psychiatry | 4 |
| 06041366 1 | Practical skills with physical disabilities | 4 | 060414661 | Practical skills in psychiatry | 4 |
| 04052130 0 | Fundamental of Research Methods | 2 | 060413220 | Occupational therapy in Geriatrics | 2 |
| 06042288 | Social Psychology for Health Sciences | 3 | 06042367 | Community-based Rehabilitation | 2 |
| 06041303 | Splinting | 2 | 10042181 | Bio-statistics | 3 |

Summer

| Course No. | Course name | Credit hours |
|------------|------------------------|--------------|
| 060413971 | Clinical fieldwork III | 3 |
| | TOTAL | |

Fourth Year

| 1 st Semester | | | 2 nd Semester | | |
|--------------------------|---|-----------|--------------------------|------------------------------|-----------|
| Course No. | Course Title | Cr. Hours | Course No. | Course Title | Cr. Hours |
| 060414960 | Research in occupational therapy | 3 | 060414971 | Clinical fieldwork IV | 4 |
| 06041319 1 | Independent Living Skills (OT Department elective) | 3 | 060414961 | Clinical fieldwork V | 4 |
| ----- | OT department elective | 2 | 060414911 | Clinical fieldwork VI | 4 |
| 06042316 | Management for health sciences | 2 | | | |
| - - - - - | University Electives | 6 | | | |
| | TOTAL | 16 | | TOTAL | 12 |

OT Curricular Continued....

- **Course Learning Outcomes (CLO) is developed for each course**
- **Practical skills courses : max. 20 students, accompanied with course lecturer and one lab technician.**
- **Practical Skills Courses:**

| Course # | Course Name | Practical credit hours | Weekly practical hours | Number of weeks | Total number of practical contact hours |
|----------|---|------------------------|------------------------|-----------------|---|
| 06041201 | Foundational skills of Occupational Therapy | 2 | 3 | 16 | 48 |
| 06041266 | Practical Skills in Pediatrics | 4 | 6 | 16 | 96 |
| 06041366 | Practical skills with Physical Disabilities | 4 | 6 | 16 | 96 |
| 06041466 | Practical Skills in Psychiatry | 4 | 6 | 16 | 96 |
| | | | | | 336 |

Department component

Department Staff:

- 14 Teaching Faculty
- 7 Lab Technicians
- 35 Clinical supervisors

Department Facilities:

- 8 Smart Classrooms
- Occupational Therapy Clinical Training Centers:
 - Pediatric Rehabilitation Center
 - Hand Injury Clinic

6 Teaching Labs

- one Physical lab
- 2 Pediatric labs
- One Psychiatric Lab
- One Splinting Lab

Smart Classrooms

- **Sound System**
- **Internet Connection**
- **Drawing Tools**



Assessment

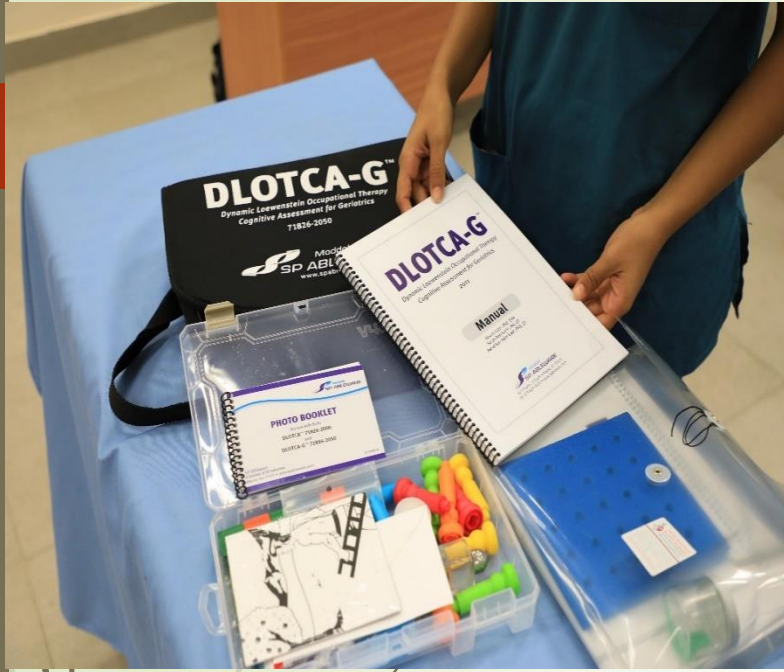
Pediatric Rehabilitation Center

- Child rehabilitation
- Students training
- Clinical supervisors and staff training



Sensory Room





Teaching Labs practical skill courses

- Foundational skills
- Pediatric,
- Physical,
- Psychiatric



Physical Lab Assessments & Tools



Assessments Examples:

- DLOTCA Assessment
- The Minnesota Manual Dexterity test
- Purdue pegboard test
- Sensory Testing (Thermal, two point discrimination Moberg pick up tests)
- ASIA Impairment Scale
- SCIM, FIM
- Jebson Taylor hand function test
- ADL adapted utensils and tools



Physical Lab



Foundational Skill For OT

Jamar hand Hydraulic Dynamometer



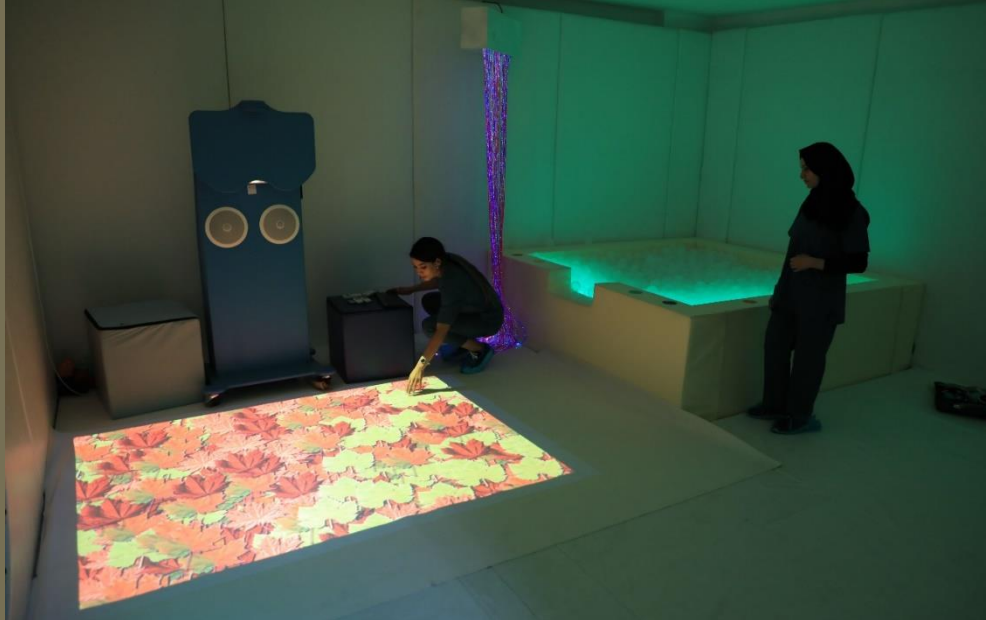
Monofilament Testing



ROM Measurement Training



Pediatric Lab



- Beery VMI
- Sensory Profile
- AMPS
- DTVP 3rd ed.
- Behavioral Analysis
- GMFCS
- DOTCA-ch

OT plans:

- IFSP, IEP

Interventions:

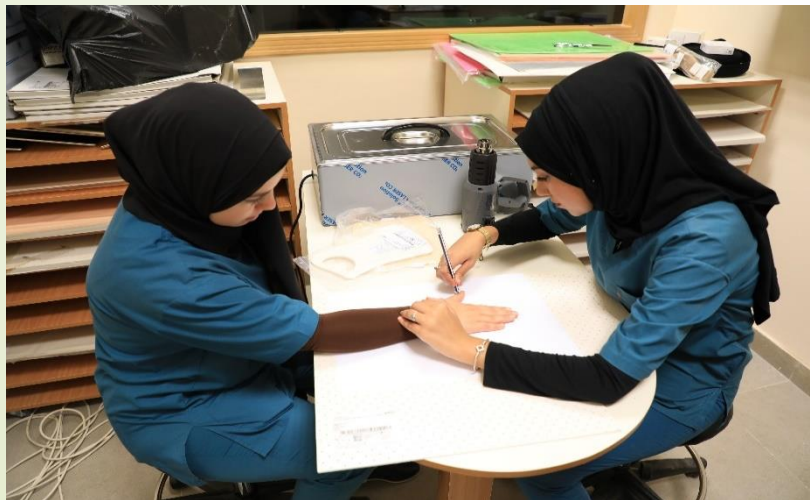
- ABA principles
- Sensory integration
- Handwriting training
- Handling and positioning
- ADL training (feeding, dressing, toileting,...)
- Play and social skills

Documentation

- Daily progress notes (SOAP notes)
- Group therapy Plan
- Weekly Schedule



Splinting Lab



Psychiatric Lab

- Assessments
 - OPHI2
 - ACIS
 - COPM
 - COTE scale
 - Interest Checklist
 - Role Checklist
 - MMST
 - DSM5
- Models
 - MOHO model
 - Ecological Models (PEO, PO)
- FOR
 - CBT
 - Psychosocial
 - Rehabilitative



Assistive Technology

Students Group Assistive Technology Projects.





Clinical Fieldwork

- ▶ 6 clinical fieldworks courses (Clinical fieldwork I, II, III, IV, V, VI)
- ▶ 20 credit Hours= Minimum 1000 practical hours
- ▶ Field of Practice: Pediatric, School Based, Physical, Psychiatric, Geriatric, CBR and Vocational Rehabilitation)
- ▶ Centers: 45 centers distributed all over West Bank.

Clinical Fieldwork

| Course # | Course Name | Credit Hours | Weekly Practical Hours | Weeks | Total Hours |
|-----------|--|--------------|------------------------|-------------------------------------|-------------|
| 06041289 | Clinical Fieldwork I 1 st year level | 2 | 10 | 2 days per weeks for 10 weeks | 100 |
| 060413981 | Clinical Fieldwork II 2 nd year level | 3 | 35 | 5 days per week for 5 weeks | 175 |
| 060413971 | Clinical Fieldwork III 3 rd year level | 3 | 35 | 5 days per week for 5 weeks | 175 |
| 060414971 | Clinical Fieldwork IV 4 th year level | 4 | 35 | 5 days per week for 5 weeks | 175 |
| 060414961 | Clinical Fieldwork V 4 th year level | 4 | 35 | 5 days per week for 6 weeks | 210 |



Criteria of Placements of Student Practical Training

OT at AAUP ensures

- ▶ professional standards of clinical fieldwork training
- ▶ Adherence to clinical fieldwork procedures: establishing manual
Ethical conduct : ex. informed consent.

Clinical Supervisors

- **Internal supervisor:** certified OT who has at least 5 years experience
- **External supervisors:** OT holding academic degree /duration of supervision /once a week for a minimum of 2 hours.
- **Proctor of Clinical Training:** inspection visits !!



➤ **Clinical Supervisor qualification:**

- BSc occupational therapy with > 5 yrs. experience, and certified by the Ministry of Health, and Palestinian Association of Occupational Therapy.
- Must pass level I training course (40 hours) and level II (80 hours) of Continuing professional training
- Refer to Fieldwork Student Manual Pages 11-13 (Fieldwork Staff)

Institutions for Practical Training

- ▶ **Institution Types**
- ▶ **Conditions that should be met**
- ▶ **Physical Environment of the Selected Sites**
- ▶ **Equipment, Tools and Activities**
- ▶ **Ensure Diversity**
- ▶ **Promotion of OT Services in the Local Community**
- ▶ **Supervision staff**
 - ▶ **Refer to Fieldwork Student Manual Pages 7-8 (Site Selection Criteria)**



Thank You