### LABOUR MARKET ORIENTED VOCATIONAL EDUCATION, HIGHER EDUCATION AND TRAINING (MOVE-HET)

Building Bridges between Education & Practice

# DUAL STUDIES PROGRAM at the University of Petra

(Faculty of Architecture and Design)















Dual studies refers to a mode of studies that combines practical work placements with academic training. It is popular with students because it provides academic education as well as practical experiences.

ماذا نعنى بالدراسات الثنائية؟

إن مفهوم الدر اسات الثنائية هو مفهوم تعليمي عاملي، يهدف الى الدمج بين الجانب الأكاديمي النظري والجانب التطبيقي العملي.

## DUAL STUDIES – BRIDGE BETWEEN EDUCATION & PRACTICE

- Work-integrated learning approach
- At least 25 % of knowledge and skills are gained through practical placements of students in companies (learning-by-doing)
- Gradual work-based-learning during the whole study at the university / not just a one-in-study internship
- Knowledge and skills acquisition in real-life environment
- Communication skills development in real-life situations
- Opportunity to form a student to become a future employee according to the company needs



### Which benefits will students get from joining the Dual Studies track?

By linking the academic part with a real work environment, students will have an enhanced learning experience and a better understanding of theoretical concepts.

Students are integrated into the company's organizational structure, work methods, project planning, and implementation process during different phases of their studies.

In addition to the practical experience they will gain through the extended practical phases at the company, students will acquire communication, interpersonal, and social skills.

After graduating, students will have valuable work experience reflecting their academic specialization. In other words, Dual Studies experience will add much value to the students of the bachelor's degree.

Dual Study track students will have excellent career prospects after graduating. Often, they will have the opportunity to get a related job directly at the same partner company.

According to a contract between the partner company and the student, the company will offer the student a monthly allowance to cover some basic expenses during practical phases.

#### ما هي مزايا التحاق الطلبة بمسار الدراسة الثنائية؟

إن عملية الربط بين الجانب الأكاديمي النظري والجانب التطبيقي في بيئة العمل، تسهم في إثراء التجربة التعليمية للطالب، ومساعدتهم في اكتساب فهم أفضل للمفاهيم العلمية والجوانب النظرية.

بالإضافة إلى الخبرة العملية المكتسبة، سيتمكن الطلبة من تطوير مهارات التواصل والمهارات الشخصية والاجتماعية لديهم. سيتمكن الطلبة أيضا من الانخراط في الهيكل التنظيمي للمنظمة الشريكة، ومنهجيات العمل المتبعة، بالإضافة إلى طبيعة تخطيط وتنفيذ المشاريع القائمة داخل المنظمة الشريكة نفسها على مراحل متعددة خلال فترة الدراسة.

بعد التخرج من مسار الدراسة الثنائية فإن الطالب يضمن حصوله على خبرة عمل حقيقية في نفس مجال التخصص الأكاديمي، علاوة على اكتسابه للقيمة التعليمية المضافة التي يقدمها المسار. وبذلك يكون الطالب قد حصل على درجة البكالوريوس وعلى خبرة عملية ذات صلة في آن واحد.

سوف يتمكن الطلبة من البدء في مسار وظيفي زاهر بعد التخرج من مسار الدراسة الثنائية بحصولهم على وظيفة ذات علاقة بمجال دراستهم الجامعية في المنظمة الشريكة التي تمت التدريب فيها.

خلال فصول التطبيق العملي ضمن خطة مسار الدراسة الثنائية سوف يحصل الطالب على أجر شهري (اختياري) تدفعه المنظمة الشريكة موجب عقد مبرم بينها وبين الطالب

## ما هي المزايا المكتسبة للمنظمات الشريكة من المشاركة في مسار الدراسات الثنائية؟

- من خلال الانضمام إلى Dual Studies، ستستفيد المنظمة من طلابنا المتحمسين والمركّزين والموجهين نحو الأداء. ونظرًا لخبرتهم العملية الواسعة، سيجد الخريجون المؤهلون جيدًا عملية التوظيف أسهل.
- سيقوم طلاب الدراسات المزدوجة بتطبيق الدروس الأكاديمية على العمليات المهنية على الفور، مما سيجلب أفكارًا ورؤى جديدة. سوف يعالجون مشكلات الشركة وربما يقدمون إجابات، ويخلقون فرصًا للبحث مع خبراء وهذا سوف يؤثر على أداء الشركة.
- إن الانضمام إلى Dual Studies من شأنه أن يعزز سمعة الشركة كصاحب عمل مبتكر ومتفاني وشريك تجاري، بالإضافة إلى إظهار رغبة حقيقية في تحسين التعليم.
  - الشريك الرئيسي (GIZ منظمة التعاون الإنمائي الألماني) يدعم مبادرات الدراسات المزدوجة على مختلف المستويات التعليمية والمهنية. وجامعة البترا هي إحدى مؤسسات التعليم العالي الرائدة في المنطقة والتي تهدف إلى جعل الدراسات المزدوجة مخصصة للاحتياجات المحلية.
    - تساعد الدراسات المزدوجة في معالجة نقص العمالة الماهرة والبطالة بين الشباب.

## Which benefits will the partner companies get from participating in the Dual Studies track?

By joining Dual Studies, the organization will benefit from our motivated, focused, and performance-oriented students. Due to their extensive practical experience, well-qualified graduates will find the recruitment process easier.

Dual Studies students will immediately apply academic lessons to professional processes, bringing new ideas and insights. They will address the company's issues and maybe offer answers, creating research opportunities with UOP experts. This will affect firm performance.

Joining Dual Studies would boost the company's reputation as an innovative and dedicated employer and business partner, as well as show a genuine desire to improve education.

A key partner, GIZ (German Development Cooperation), supports Dual Studies initiatives at various educational and occupational levels. UOP is one of the region's pioneering higher education institutions that aims to make Dual Studies specific to local needs.

Dual Studies are helpful at addressing skilled labor shortages and young unemployment.

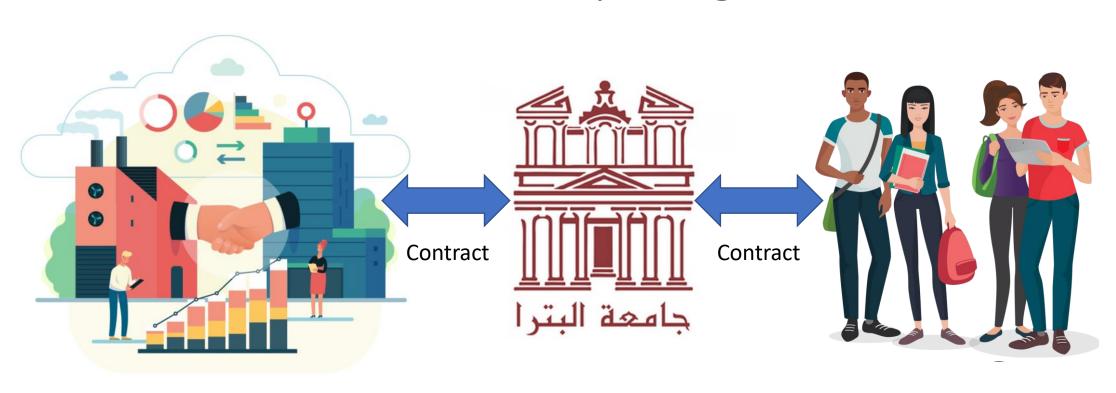






- The University has cooperation contracts with various companies.
- Students in a dual studies program have higher chances to be employed by one of these companies.
- Their training is alternatingly conducted in their higher education institution and in their company.

### Dual Study Program









### ROLE OF COMPANIES WITHIN DUAL STUDIES

- Involved in the selection of students for dual studies (in cooperation with the UOP)
- Mentoring of students accepted for dual studies (Incompany trainers\*)
- 3) Forming students to become well-prepared professionals for the job market (corresponding to the needs of the participating company)
- 4) Employing successful graduates who passed the intensive in-company training during the dual studies



## MENTORING OF STUDENTS WITHIN DUAL STUDIES

- Requirements on DUAL STUDIES students
- ✓ Highly motivated
- ✓ Hard working
- ✓ Creative
- ✓ Keen on learning beyond
- ✓ Communicative
- Mentoring of DUAL STUDIES students
- ✓ UOP academics in cooperation with the company (UoP mentor + Company mentor)
- ✓ Company mentor (ToT Training of Trainers\*)





Step by step supervised in-company training





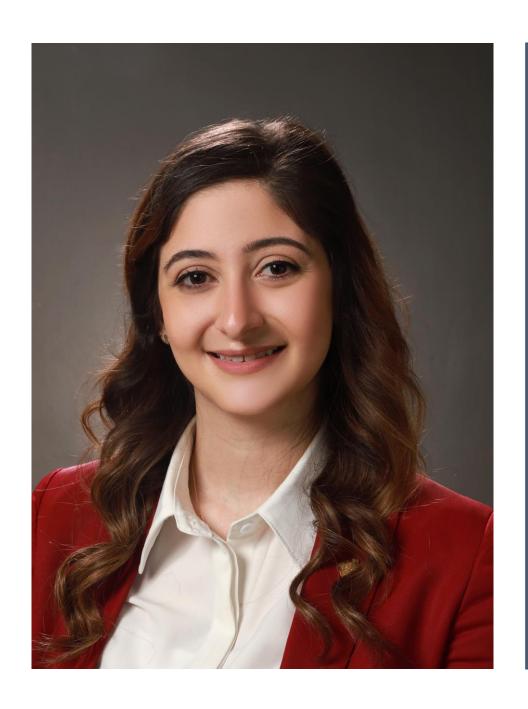


## DUAL STUDIES PROGRAM at the Faculty of Architecture & Design

Starting from the Summer Course 2022 / 2023







#### **LEADER OF THE PROGRAM**

#### M.Arch. Yasmine Soudi

- Dean Assistant for Students' Affairs, Internship, and Dual Studies.
- Liaison Officer / Organizer of the Dual Studies Program at the Faculty of Architecture & Design

Ysoudi@uop.edu.jo













Student guide for Dual







Student guide for Dual

Registration Form <a href="https://forms.office.com/r/jbdLWLxXiq">https://forms.office.com/r/jbdLWLxXiq</a>

#### **UoP DUAL STUDIES TEAM - CONTACT PERSONS**

### **Department of Architecture**

**Yasmine Soudi** 



Communication with students

**Rawan Khattab** 



Communication with companies

### **UoP DUAL STUDIES TEAM – CONTACT PERSONS**

#### **Graphic Design Department**

**Lubna Alassaf** 



Communication with students

Said Al-Husseini



**Mohammad Khalaf** 



Communication with companies

### **UoP DUAL STUDIES – GIZ SUPPORT**

#### **Dr. Maria Tajtakova**

**Rank:** International Senior Expert

**Administrative Position : GIZ** 

Email: tajtakova@gmail.com

**Phone 1:** +962 (0) 79 822 8537 (Jordan)

**Phone 2:** +421 (0) 910 957 253 (EU)



### **DUAL STUDIES UOP – MOVE-HET Project**

The Faculty of Architecture & Design (1991) – offers the Bachelor's Degree in <u>five majors</u>: Architecture, Interior Design, Graphic Design, Animation & Multimedia, and Digital Film Design Technology.

2 departments involved in the MOVE-HET project:

#### Department of Architecture

- Established in 1991
- 16 academic members
- 5-years study program / 165 credits

#### Department of Graphic Design

- Established in 2001
- 12 academic members
- 4-years study program /137 credits

## CURRENT SITUATION OF COOPERATIVE TRAINING AND EDUCATION – FACULTY A & D, UoP

#### Architecture

#### 5-years study program / 165 credits

- 1st year in-class study
- 2nd year in-class study
- 3rd year in-class study
- 4th year in-class study

### INTERNSHIP – minimum 12 weeks (after reaching 90 credits)

5th year in-class study

#### Graphic Design

#### 4-years study program / 137 credits

1st year in-class study

- 2nd year in-class study
- 3rd year in-class study

### INTERNSHIP – minimum 12 weeks (after reaching 80 credits)

4th year in-class study

## FUTURE PERSPECTIVE OF DUAL STUDIES IMPLEMENTATION – FACULTY A & D, UoP

#### Architecture

#### 5-years study program / 165 credits

- 1st year in-class study (preparatory)
  - 2nd year in-class study

#### INTERNSHIP (12 weeks)

- 3rd year in-class study
- INTERNSHIP (12 weeks)
- 4th year in-class study

#### INTERNSHIP (12 weeks)

• 5th year in-class study



**EMPLOYMENT** 

#### **Graphic Design**

#### 4-years study program / 137 credits

- 1st year in-class study
   INTERNSHIP (12 weeks)
- 2nd year in-class study INTERNSHIP (12 weeks)
- 3rd year in-class study INTERNSHIP (12 weeks)
- 4th year in-class study



### Step 1: Letter of Intent (LOI)

- Visit the company
- Explain the program
- Sign the Letter of Intent



## Step 2: Introduce the students to the Dual Studies (Workshop)

- Explain the program to the students
- Sign the Dual studies participation - student interest form (online Form)



# Step 3: Invite the companies to sign the contracts and present their works.

- Sign the university company contracts.
- Each company will present themselves to the students.

Status	Company Data				
	Company name <sub>o</sub>	Address	Phone number	E-maile	Contact Name
Signed contract	RUM Atelier <sub>et</sub>	Al-Baouneyah St., Zakrya Stetyah Complex, 3rd floor, Office 302, Amman, Jordan	(+962) 79 065 4659	m.alali@rumatelier.com c-w@hotmail.it info@rumatelier.com <sub>e</sub>	Arch, Mazen Alali
Signed contract	Vael Al-Masri Planners & Architects₀	Al-Azharan Street <sub>e</sub> , P.O.BOX: 850333, Amman, 11185 - Jordan <sub>e</sub>	(+962) 79 593 3960	wael@waelalmasri.com <sub>@</sub>	Arch. Wael Al- Masri
Signed contract	Bilal Hammad Architects <sub>y</sub>	Al-Azharan Street, No. 8, P.O.BOX <sub>2</sub> 9810, Amman, 11191 Jordan <sub>2</sub>	(+962) 79 552 7962	bilalhammad@gmail.com <sub>2</sub>	Arch. Bilal Hammad
Signed contract	BIM Lab <sub>⊎</sub>	Prince Mohammad St., Building No.226, Amman, Jordan <sub>2</sub>	(+962) 79 546 6608	shaker.kh@bimlab.com info@bimlab.com₂	Arch. Shaker Khulief
Signed contract	DAR AL OMRAN Architects	(29) Ibrahim Al Khaledi Street, P.O.Box 182571 Amman, 1118, Jordan <sub>e</sub>	(+962) 79 669 9914 (+962) 6 560 4200	h.sinno@daralomran.com m.alsammarrale@daralomran.com dao-amman@dao-badran.com <sub>@</sub>	Hala Sinno
Signed contract	EPSILON Architects & Engineers	Kabul st. , Laith Complex, Al- Rabia, Amman, Jordan <sub>e</sub>	(+962) 79 201 1118 (+962) 79 872 9887	j.huneidi@epsilon-jo.com info@epsilon-jo.com₀	Arch Rand Alabed
Signed contract	FBA Designers	Dabouq, Amman, Jordan <sub>a</sub>	(+962) 79 557 4480 (+962) 6 586 1311 <sub>a</sub>	f.akkeleh@fbadesigners.com info@fbadesigners.com <sub>e</sub>	Arch Fuad Akkeleh
Signed contract	SADDA business solutions / Revival Contraction Company	13 Dhirar Bin Al-Azvar Street, Al Weibdeh, P.O.Box 1489 Amman 11118 Jordan <sub>e</sub>	(+962) 79 645 6115 (+962) 6 464 4141 <sub>0</sub>	emad@sadda.jo info@sadda.jo <sub>ve</sub>	Arch. Emad Salameh
Signed contract	Tubaila Team ∀orkshop	Al-Amir Shaker Street, Building 47, Najah Complex	(+962) + 566 6849 (+962) 79 543 5510	info@ttwjo.com	Arch Alaa Alzubi
Signed contract	Al-Dabbas Consultants	Al-Rabeiah	(+962) 79 559 4480	arch_imad@yahoo.com	Arch. Imad Dabbas
Signed contract	Omraniyoun Architects	Al-Husseini Complex, 8th Circle	(+962) 79 563 8405	m.abbas@omraniyoun.com	Arch. Mohammad Abbas





#### Company – University Contract on Cooperation in a Dual Bachelor Track

#### § 1 Introduction

Dual (cooperative) education, provided jointly by the University of Petra and cooperating companies by combining academic studies and extensive practical work, to enhance student employability and provide the companies with tailor-made graduates, is offered as a specialized track within the University of Petra's Bachelor program.

The Contract is signed by the following two parties:

- Box:
   (City)
   Jordan; Telephone: +962
   ; Facsir

   +962
   ; Email:
   ; Represented

   Mr./Ms.
   / (position)
   , hereinafter refe

   To as "Company"
   ...
   ...

#### § 2 Preamble - Subject of this Contract

By means of this Contract, the two Parties desire to establish and define their respective rights and obligations relating to the Dual Studies Track. The Company – University Contract shall be followed by Dual Studies Company – Student Framework Agreement signed between the company and a selected student. In addition, the educational content of the dual track and the time structure shall be defined in the Draft Study Plan which shall follow after having selected a student for the Dual Studies internship and having signed the corresponding Contract.

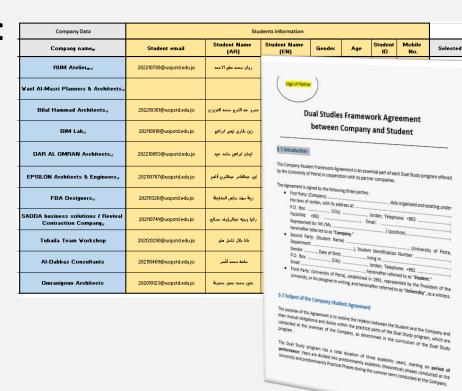


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### Step 4: Student Selection

- Students will be selected in two ways:
- 1. During the design juries.
- 2. A committee will distribute the students according to a criteria.

Students will sign Dual Studies Framework Agreement between the Company and Student.

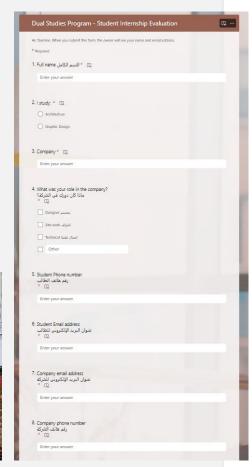


### Step 5 : Follow-up

- University will assign a supervisor to follow-up with the students.
- The company will evaluate the student performance at the end of the internship.
- Students will fill evaluation form.
   Dual Studies Program Student Internship Evaluation.









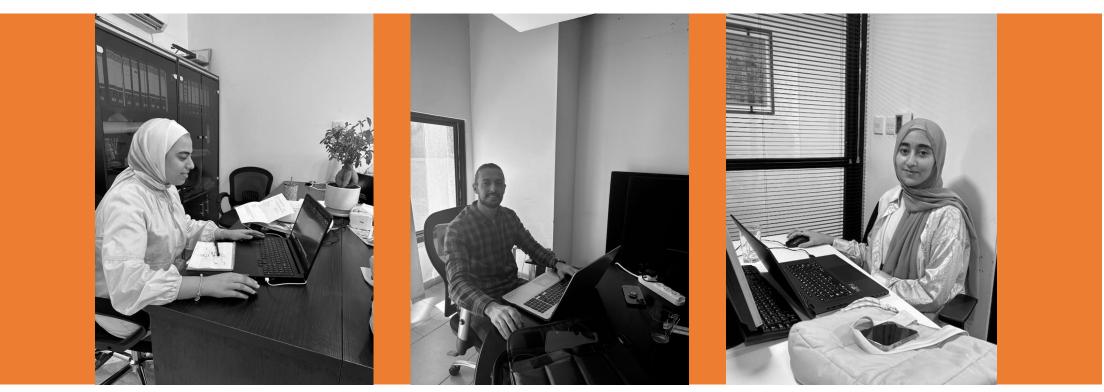






#### **Summary – Summer course 2022/2023**

Twelve (12) students have completed their first dual study semester in the program. Total Number of contracts between the companies and the university is twenty one (21).



Student: Zain Ibrahim
Department of Architecture
Company: Kafouh – Eng Ossaid AlEtan

Student: Amro Azazi
Department of Architecture
Company: Bilal Hammad Architects

Student: Hanin Hamdouneh
Department of Architecture
Company: Omraniyoun Architects