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*Modern University for Business & Science (MUBS)*



**ELEGANT ERASMUS+ PROJECT**

**Liaison Office Progress Report**

**Prepared By:**

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### I. ELEGANT Liaison office Activities

#### MOUs with IT companies

The Elegant Erasmus + liaison office at MUBS developed 22 MOUs with IT companies and organizations in Lebanon and MENA region. Below is the list of companies:

#	Company	Name/Title	Phone	Address	E-mail	Website
1	Syndicate of Computer Sciences in Lebanon (SCSL)	Mrs. Joumana Dergham Manager	+96170925376 +96178863490 +9611660406	Bechara El Khoury Street, Beirut Digital District, Building 1288, 1st Floor, Beirut, Lebanon	joumana.dargham@b alamand.edu.lb info@scsl.org.lb	scsl.org.lb
2	CISCO	Mr. Rony Chahoud Manager	+96170064441 +9611977000	Atrium, 3rd Floor Beirut, Lebanon	rchahoud@cisco.com	cisco.com
3	Berytech	Mr. Ramy Aboujawdeh Deputy General Manager	+96178888902 +9611612500	Damascus Street Museum District Achrafieh, Beirut	rboujawdeh@beryt ec h.org	beryt ec .o rg
4	Cash United Sal	Mr. Antoni Lorfing CEO	+9611390111 +96170390111	Urban Dreams Building, Block B, 1st floor. Pierre Gemayel Street. Jisr Al	customer@cashunite d.com	cashunite .com

				Wati - Achrafieh - Beirut.		
5	Computronics (CTX)	Mr. Walid Hallani Manager	+9613243504	Lebanon	ctx2002@hotmail.com	N/A
6	Eventus Middle East SARL	Mr. Bassem Hijazy Manager	+9613538124 +9617755807	Riad El Solh Str. Farah 1 Bldg,6th Floor Office #3W., Saida, Lebanon.	bassamhijazi@gmail.com; info@eventus-me.com	eventus-me.com
7	Houmal Technology Park (HTP)	Mr. Fadi Daou CEO	+9613059089	Houmal Technology Park Askarieh Main Road Houmal, Lebanon	fdaou@multilaneine.com	multilaneinc.com
8	ICDL Lebanon - Vision Beyond (S.A.R.L)	Mr. Ghabi Safi Manager	+96171745799 +9615433106	Metco Center, 5th floor, Beirut	gabi@icdllebanon.com info@icdllebanon.com	icdllebanon.com
9	Ciment de Sibling S.A.L	Mrs. Dalia Daou Manager	+96170246446	Main Road, Sibling, Shouf, Lebanon.	ddaou@siblinglb.com	siblinglb.com
10	Pathways	Mrs. Dalia Ghanem Manager	+9613087246	Abraj Center, Abraj Theatre – flr, Fourn ech Chebbak, Lebanon	dalia.ghanem@pathways-lb.com	info@pathways-lb.org
11	International Computer & Communication Systems SAL	Mr. Paul Mrad Manager	+96171155244 +9611822229	3rd floor, Doghmoch bldg, Iben Sina Street, Ain Mreisseh, Beirut, Lebanon	paul.mrad@icc.com.lb info@icc.com.lb	icc.com.lb
12	Internet, Network and Technology Company (INATCO)	Mr. Ramzi Aynati Manager	+96176677988	Jdeideh, Bakhos Center Bloc B-6th floor ‘ Jdeideh	ramzi.aynati@inatco.net admin@inatco.net	inatco.net
13	Elbarid Group	Mr. Raafat Abi Assi Manager	+96171095298 +9613439943 +9613439943	Furn el Chebbak Main Road, Anaissy Bldg, 1st floor.	raafat@elbarid.com	elbarid.com
14	SUN ISLAND Solar System	Mr. Ziad Daou Electrical Engineer	+9613580084	Dmit, Chouf, Lebanon	ziad_sunisland@hotmail.com	sunisland-lb.com
15	Khattar Group	Salim Ziad Khattar Managing Partner	+9615508708	Khattar Group, Samqaniyeh	Sakhattar@khattar-group.com	khattar-group.com
16	Sahel General Hospital	MP Dr. Fadi Fakhry Alami Chairman	+9613230730	Haret Hreik ‘ Beirut	falame@yahoo.com	sahelhospital.com
17	Dweik Press	Mr. Ihab Dweik Dweik Press Owner	+9613500218	Abdelsamad building, Main road Kfarnabrakh (Chouf)	dweikpress@gmail.com	N/A
18	Smartech Solutions	Mr. Rashed Abou Hadir	+9613026537	Semqaniyeh, Chouf	smartechsemkanieh@gmail.com	smartech-solutions-

						internet-marketing - service.business.site
19	Shouf National College	Mr. Majed Fayad School Leader	+9615300390	Baakleen, Chouf	info@snc.edu.lb	snc.edu.lb
20	Culture School	Mr. Zahi Zahreddine	+96170869064	DeirKoushe, Chouf	Zahi-zd@hotmail.com	N/A
21	Techno Building Materials	Mr. Salah Malaeb	+9619211498/9	Zouk Mosbeh Nahr El Kalb H.W. Borgi Bldg.	tbm@technobuilding.com	technobuilding.com
22	Baakleen Medical Center	Dr. Omar Abdel Samad Medical Director	+9615300882	El Marj St. Baakline ,Mount -Lebanon,Chouf, Baakline, Lebanon	N/A	N/A

### Future MOUs with 12 IT Companies to be signed

Company	Phone	Address	E-mail	Website
Microsoft	+9611983344	Berytus Park Building, 4th floor Corner of Park Avenue & Avenue Francaise Minet El Hosn Beirut, Lebanon	mslb@microsoft.com	microsoft.com/en-lb/contact.aspx
Cedar International Co. S.A.L	+9613619210	Dar El Salam Building, Beirut	jamilrajeh@yahoo.com	Website Not Available
Cyber Health 365	(+961) 3 885131 (+961) 3 729142	Lebanon Germany	support@cyberhealth365.com	cyberhealth365.com
Profiles Software	(+961) 1 496 096 (+961) 3 542 542	Hitachi Center, Myrna Chalouhy Boulevard Jdeide, Beirut, Lebanon	info@profiles-software.com	profiles-software.com
DC Soft	(+961) 3 885131 (+961) 3 729142	Lebanon	sales@dcsoftintl.com	dcsoftintl.com
Netiks Advanced E-Business	+961 5 957 759 +961 5 956 659	Farrania Building - Saïd Freiha Street Mar Takla - Hazmieh Lebanon	info@netiks.com	netiks.com
BSynchro	+961 1 883 243 +961 81 311 985	Zalka   Al Arz Hospital Street   Bechaalany Building	sales@bsynchro.com	bsynchro.com
Protegris	+961 9 221045	2nd floor, Romanos center Main street Zouk Michael Lebanon	Contact form	protegris.com
Automated Information Management Systems (AIMS)	+961 9 636 985	Lebanon	support@aims-co.com aims@aims-co.com	aims-co.com

Intelligile	Contact form	Lebanon	info@intelligile.com	intelligile.com
Ideatolife	Contact form	Bedran building 1st floor, Amatoury factory, Camile Chamoun street, Sin El Feel.	Info@ideatolife.me	ideatolife.me
Tragging sarl	+961 6 42 42 99	Lebanon	info@tragging.com	tragging.com

## Computer Science students on placement/Internship

The current COVID-19 pandemic crisis in Lebanon affects our efforts to ensure placements for our CS students due to the associated lockdown challenges. Below is a table showing the list of students who conducted/conducting an IT internship in Lebanese companies:

Student Name (L/F/M)	Instructor	Company	Semester	Academic Year
Al ghali, Jad Mahmoud	Ahmad Bazzi	Quantum (IT Services)	Fall	2019-2020
Alemdine, Rawad Fadi	Ahmad Bazzi	Media Store IT Company	Fall	2019-2020
Awadi, Ayoub Salim	Farah Younes	Tech Solutions	Fall	2019-2020
Alkees, Fady Ziad	Haitham Maarouf	CNS	Fall	2019-2020
Almalek, Yazan Hossam	Haitham Maarouf	Ciment de Sibline S.A.L	Fall	2019-2020
Alorm, Hitaf Sajieh	Rabih Tarraf	Aley Official School	Fall	2019-2020
Malaeb, Majd Wahib	Rabih Tarraf	Block Recf	Fall	2019-2020
Khaddaj, Rami Nazem	Rabih Tarraf	E-Tech	Fall	2019-2020
Fayad, Amjad Kamil	Farah Younes	Internship replaced by project	Spring	2019-2020
Fawaz, Youssef Kassem	Farah Younes	Ciment de Sibline S.A.L	Spring	2019-2020
Al sayed, Ghina Moustapha	Farah Younes	Internship replaced by project	Spring	2019-2020
Rahal, Joanna Habib	Farah Younes	MUBS IT dep	Spring	2019-2020
Al hafi, Mhd eyad Nabel	Farah Younes	Internship replaced by project	Spring	2019-2020
Alharakeh, Wassim Rassoul	Farah Younes	AUB IT department	Spring	2019-2020
Turiaki, Ahmad Mazen	Samar El Amine	Ciment de Sibline S.A.L	Spring	2019-2020
Amer, Bassel Zaid	Samar El Amine	Wooden Bakery IT dep	Spring	2019-2020
Hazimeh, Adham Nassib	Alaaddine Ramadan	Powervision ISP	Summer	2019-2020

Issa, Ahmad Hassan	Alaaddine Ramadan	AUBMC	Summer	2019-2020
Ibrahim, Ali Mohammad	Alaaddine Ramadan	Al Inmaa group, Lebanon	Summer	2019-2020
Ismail, Hassan Adel	Alaaddine Ramadan	Khattar Group	Summer	2019-2020
Emad, Khaled Walid	Alaaddine Ramadan	Khattar Group	Summer	2019-2020
Daou, Mazen Refaat	Alaaddine Ramadan	Powervision ISP	Summer	2019-2020
Abou malek, Nessrine Saleh	Alaaddine Ramadan	MUBS (project)	Summer	2019-2020
Abou ziki, Sizar Salah	Alaaddine Ramadan	Khattar Group	Summer	2019-2020
El charif, Abdullah Abdulrazak	Haitham Maarouf	internship replaced by project due to current circumstance	Fall	2020-2021
Malaeb, Bahaa Nabil	Haitham Maarouf	Ciment de Sibline S.A.L	Fall	2020-2021
Rafeh, Bassel Fadi	Haitham Maarouf	Khattar Group	Fall	2020-2021
Nasr, Karam Essam	Haitham Maarouf	Rizk Hospital IT dep	Fall	2020-2021
Jabr, Mohamad omar Mohamad	Haitham Maarouf	Audi Bank (Areeba)	Fall	2020-2021
Ramadan, Mohammad Ali	Haitham Maarouf	MUBS IT dep	Fall	2020-2021
Shehab, Jamil Mohamad	Farah Younes	Ciment de Sibline S.A.L	Spring	2020-2021
Abdulfattah, Marwan Mohamad yehia	Rabih Tarraf	Ciment de Sibline S.A.L	Spring	2020-2021
Ghanim, Raed Mohamad	Rabih Tarraf	Khattar Group	Spring	2020-2021
Osman, Mohamad Osman	Farah Younes	Khattar Group	Spring	2020-2021
Massoud, Ramzi Mohammad	Farah Younes	Eventus Middle East SARL	Spring	2020-2021
Alameh, Aya Rafic	Sarah Malaeb	Elbarid Group	Spring	2020-2021
Abi fakher, Shalimar Jihad	Sarah Malaeb	Baakleen Medical Center	Spring	2020-2021
Mazen Daou	Rabih Tarraf	Dweik Press	Spring	2020-2021
Nabil Shkeir	Rabih Tarraf	Dweik Press	Spring	2020-2021
Ahmad Turiaki	Rabih Tarraf	Sahel Hospital	Spring	2020-2021
Bahaa Malaeb	Rabih Tarraf	Pathways	Spring	2020-2021
Bassel Rafeh	Farah Younes	Pathways	Spring	2020-2021

Abdullah El charif	Farah Younes	Computronics CTX	Spring	2020-2021
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## **Workshops for students, staff, and enterprise employees:**

Within the framework of the Elegant Erasmus+ project Modern University for Business and Science hosted a webinar on September 23, 2020 exploring how to enhance IT graduates employability through Skills development & curricular Innovation.

The topics discussed during the webinar included: IT curriculum development to embed employability skills - Share best practices to enhance the employability of graduating students - Final Year Project industry-related ideas initiatives - Integration of online courses/certificates in the IT curriculum - Industry expectations from fresh IT graduates - Industry recommendations to improve IT graduates' employability.

In addition to the project partners, around 85 participants attended the event representing major universities in Lebanon including the American University of Beirut, Lebanese American University, Lebanese University, Beirut Arab University, University of Balamand and major IT companies in Lebanon including CISCO, Microsoft, Saugo 360, Torch Academy, Potech.

MUBS organized a second webinar entitled "*Recent Trends in Artificial Intelligence and Machine Learning*" on November 11, 2020.

The webinar featured 16 high profile speakers in AI and Machine learning representing universities from Italy, Germany, Croatia, Tunisia, UAE, Jordan, and Lebanon in addition to IT companies and AI communities from Lebanon and UAE.

The topics discussed during the webinar included: AI in Higher Education – Preparing graduates for AI - AI in infrastructure – Society 5.0 - AI in Business - AI in Health.

In addition to the project partners, around 130 participants attended the event representing major universities in Lebanon including the American University of Beirut, Holy Spirit University of Kaslik, Beirut Arab University and major IT and AI companies and communities including Digitalization, NVIDIA, IBM, Klangoo, Beirut AI, Ideatolife.

The university hosted during the Fall semester 2020-2021 guest speakers from IT companies in the computer science classes that were held virtually. For example, the Small Business Manager in the Levant at CISCO, Mr. Rony Chahoud, was invited on Wednesday, December 2, 2020 via CISCO Webex, to an open discussion session entitled "Build and Grow your career with CISCO".

## Planned Future Webinars in 2021

Title of the Webinar	Planned Date
Digital Job Capacity of the Future - Microsoft	May 2021
Digital Era & Its Growth - Microsoft	May 2021

## Planned Guest Speakers in 2021

Company Name	Course	Date	Potential Talk Topics
Cisco Networking Academy Lebanon or Amazon Web Services	CSC317 Routing and Switching Essentials	October 2021	Networking & Security In-Demand Skills
ICDL Lebanon - Vision Beyond (S.A.R.L)	CSC214 Intro to Business Applications	October 2021	Relying on the ICDL Standards and Certifications in Recruitment
Microsoft	CSC304 Database Systems	November 2021	SQL In-Demand Skills & Microsoft SQL Server Market in the Software Industry
Berytech	CSC297 Special Topics in CS	November 2021	Technology-based Research & Interdisciplinary Innovation

A database of industry-related projects was developed at the liaison office in March 2021 (including student name, supervisor, title, date..) that will be continuously updated. In line with the activities of the ELEGANT Erasmus+ project, the practice of inviting IT professionals to serve as examiners on students senior projects will start by the end of this Spring semester 2021. A virtual training session will be organized for the enterprises staff during the second week of April to discuss and standardize this process.

**Below are the proposed names of the staff of enterprises who will be involved in the senior projects of computer science students for Spring Semester 2020-2021**

#	Company	Name/Title	Phone	Address	E-mail	Website
1	CISCO	Mr. Rony Chahoud Manager	+96170064441	Atrium, 3rd Floor Beirut, Lebanon	rchahoud@cisco.com	cisco.com

2	Berytech	Mr. Ramy Aboujawdeh Deputy General Manager	+96178888902 +9611612500	Damascus Street Museum District Achrafieh, Beirut	rboujawdeh@berytect h.org	berytect.o rg
3	Houmal Technology Park (HTP)	Mr. Fadi Daou CEO	+9613059089	Houmal Technology Park Askarieh Main Road Houmal, Lebanon	fdaou@multilaneine. com	multilane inc.com
4	ICDL Lebanon - Vision Beyond (S.A.R.L)	Mr. Ghabi Safi Manager	+96171745799 +9615433106	Metco Center, 5th floor, Beirut	gabi@icdllebanon.co m info@icdllebanon.co m	icdlleban on.com
5	International Computer & Communication Systems SAL	Mr. Paul Mrad Manager	+96171155244 +9611822229	3rd floor, Doghmoch bldg, Iben Sina Street, Ain Mreisseh, Beirut, Lebanon	paul.mrad@icc.com.l b info@icc.com.lb	icc.com.lb
6	Internet, Network and Technology Company (INATCO)	Mr. Ramzi Aynati Manager	+96176677988	Jdeideh, Bakhos Center Bloc B- 6th floor ‘ Jdeideh	ramzi.aynati@inatco. net admin@inatco.net	inatco.net
7	Microsoft	Mr. Tarek Bohsali	+9611983344	Berytus Park Building, 4th floor Corner of Park Avenue & Avenue Francaise Minet El Hosn Beirut, Lebanon	mssl@microsoft.com	microsoft. com/en- lb/contact. aspx

## Conclusion

Considering its activities implementation so far, its coordination process, and its short-term and long-term benefits, the ELEGANT liaison office at MUBS can be assessed as very successful. The ELEGANT project is an innovative and useful project that has brought highly needed support in terms of MUBS department of Computer Science development. The project activities including the establishment of the liaison office are helping in better aligning MUBS computer science programs with market needs, providing the market with more qualified professionals, better engaging employers and IT enterprises, and assisting in providing professional development opportunities

## **II. Appendix**

**MOU Template:**

**Memorandum of Agreement for Academic Cooperation**

**Between**

**[Company Name]**

**And**

**Modern University for Business and Science (MUBS)**

[Company Name] ([country]) and MUBS (Lebanon) agree to establish a relationship of general academic cooperation in the field of Computer Science. The purpose of this relationship is to enhance the capacity of both parties to fulfill their missions and objectives through advancing the Computer Science discipline in Lebanon. The two parties may undertake, subject to the regulatory framework and availability of resources of both, initiatives in the following areas:

- Exchanges of Lecturers / guest speakers in the field of Computer Science.
- Joint Projects in the field of Computer Science.
- Mutual participation and support in Computer Science conferences, congresses, exhibitions, and symposia sponsored by each party.
- Mutual assistance with relevant institutional and official networking locally and internationally.
- Sharing Computer Science published materials.

Addenda to this document identify specific projects and activities that will be undertaken within the general agreement. Addenda may be developed at any time during the life of the agreement.

The agreement is not considered to be a contract creating legal or financial relationships between the parties. Rather, it is designed to facilitate development and maintenance of a mutually beneficial academic relationship.

This agreement will remain in force indefinitely from the day it has been signed by the appropriate officer of each party. The agreement may be terminated by either parties upon 120 days advance written notice.

Name /signature

**Dr. Bassem Kaissi**  
**Vice-President for International Affairs**  
**Modern University for Business & Science**

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.....  
.....

**Date:**

**Date:**