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*Modern University for Business & Science (MUBS)*



## **ELEGANT ERASMUS+ PROJECT**

### **Liaison Office Progress Report**

**Prepared By:**

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**13/11/2023**

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## **I. About MUBS**

The Modern University for Business and Science (MUBS) was founded in 2000 in Damour, the gate to the Chouf Mountain of Lebanon, under the name of MECAT University College. Central to the university's vision was to establish an educational institution that transcends ethnic and sectarian boundaries, cultural differences, and regional and local politics, to become an institution that fulfills the great potential of Lebanese students, irrespective of their gender, religious, or political backgrounds.

With perseverance, dedication, and commitment, MECAT University College was officially licensed by the Ministry of Education & Higher Education's decree number 3585 issued by the Council of Ministers in August, 2000. In 2007 the university changed its name to the current Modern University for Business & Science (MUBS) to reflect its new status, vision, and mission. The change was approved by the ministry decree number 868 dated November, 2007.

MUBS grew steadily over the years, attracting students from diverse groups and bringing higher education to students and regions of Lebanon that were neglected and forgotten. Today MUBS enjoys a diverse population, distributed across its campuses in Damour, Beirut, Aley, Semqanieh, Jal-el-Dib Center and Rashaya.

MUBS is a regionally prominent university known for integrity, academic quality, research, creative activity and service to society through educational, cultural and intellectual initiatives. It is a dynamic Lebanese higher education institution dedicated to academic excellence and focused on innovative teaching and student-focused learning. MUBS strives to extend access to high quality university education for students who seek to maximize their academic and professional potential. This is actually fulfilled through innovative programs that encourage intellectual productivity and advancement of knowledge. MUBS prepares students for meaningful careers, instills the value of lifelong learning, and develops civic responsibility and public service within a supportive, engaging, and challenging learning environment through the efforts of outstanding faculty members and dedicated staff.

Over the years, MUBS was able to position itself as an institution that strives for excellence and modernity, taking huge strides to maintain a high quality education that introduces the latest pedagogical approaches. MUBS remains committed, now more than ever, to its goals and mission as it continues to push forward to realize its vision through extensive internal development programs in association with the European Union Programs and partnerships with internationally recognized universities in the US, UK, France and Canada.

## **II. MUBS Schools and Majors:**

### **International School of Business**

#### **BS in Business Studies (with pathways)**

- BS in Management    ▪ BS in Accounting    ▪ BS in Business Information Systems
- BS in Marketing    ▪ BS in Banking & Finance    ▪ BS in Business Administration

#### **MBA | Master of Business Studies**

- Management    ▪ Accounting    ▪ Sports Management
- Marketing    ▪ Educational Management    ▪ Healthcare Management
- Finance    ▪ Tourism & Hospitality

### **School of Health Sciences**

- Bachelor of Science in Public Health    ▪ Bachelor of Science in Optometry and Vision Science    ▪ Bachelor of Science in Nutrition & Dietetics
- Bachelor of Science in Nursing

### **School of Computer & Applied Sciences**

- BSC. in Computer Science    ▪ Master of Computer Science (MSC)
- Bachelor of Art in Graphic Design    ▪ BA in Interior Design

## **School of Education & Social Work**

- BA Teaching Math & Science in Elementary School
- BA Early Childhood Education
- BA Teaching Arabic & Social Studies in Elementary School
- BA Educational Management
- Bachelor of Social Work

## **TD | Teaching Diploma**

- TD in Elementary Education
- TD in Secondary Education

## **III. Computer Science Department Statistics**

The table below shows statistics for the computer science department at MUBS:

Enrollment by Level – Spring 2022-2023

	<b>Female</b>	<b>Male</b>	<b>Total</b>
<b>BS in Computer Science</b>	60	159	219
<b>Master in Computer Science</b>	0	6	6
<b>Total</b>	<b>60</b>	<b>165</b>	<b>225</b>
<b>Percentage of Total</b>	<b>27.39%</b>	<b>72.61%</b>	<b>100%</b>

Enrollment by Level –Summer 2022-2023

	<b>Female</b>	<b>Male</b>	<b>Total</b>
<b>BS in Computer Science</b>	40	81	121
<b>Master in Computer Science</b>	0	4	4
<b>Total</b>	<b>40</b>	<b>85</b>	<b>125</b>
<b>Percentage of Total</b>	<b>33%</b>	<b>67%</b>	<b>100%</b>

Enrollment by Level –Fall 2023-2024

	<b>Female</b>	<b>Male</b>	<b>Total</b>
<b>BS in Computer Science</b>	68	191	259
<b>Master in Computer Science</b>	0	4	4
<b>Total</b>	<b>68</b>	<b>195</b>	<b>263</b>
<b>Percentage of Total</b>	<b>25.86%</b>	<b>74.14%</b>	<b>100%</b>

## IV. ELEGANT Liaison Office Activities

### MOUs with IT companies

The Elegant Erasmus + liaison office at MUBS developed 32 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@berytec h.org	berytch.o rg
4	Cash United Sal	Mr. Antoni Lorfing CEO	+9611390111 +96170390111	Urban Dreams Building, Block B, 1st floor. Pierre Gemayel Street. Jisr Al Wati - Achrafieh - Beirut.	customer@cashunite d.com	cashunited .com

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 Sibline S.A.L	Mrs. Dalia Daou Manager	+96170246446	Main Road, Sibline, Shouf, Lebanon.	ddaou@siblineb.com	siblineb.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	sahelhospi tal.com
17	Dweik Press	Mr. Ihab Dweik Dweik Press Owner	+9613500218	Abdelsamad building, Main road Kfarnabrakh (Chouf)	dweikpress@gmail.c om	N/A
18	Smartech Solutions	Mr. Rashed Abou Hadir	+9613026537	Semqaniyeh, Chouf	smartechsemkanieh@ gmail.com	smartech- solutions- internet- marketing - service.bu siness.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	technobuil ding.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
23	Cedar International Co. S.A.L	Mr. Jamil Rajeh	+9613619210	Dar El Salam Building, Beirut	jamilrajeh@yahoo.co m	Website Not Available
24	Integrated Digital Systems (IDS)	Mr. Jamal Anouti CEO and Co-founde	+9611859501	Bir Hassan, Beirut, Lebanon	hr@ids.com.lb	www.ids.c om.lb
25	MOBILE INTERIM COMPANY(MIC1)	Chairman & CEO, Mr. Jad Nassif	+961 3 391 000 +961 3 391 111	Parallel Tower Building in Dekwaneh, Lebanon	alfa.customercaretea m@alfamobile.com.l b	www.alfa. com.lb



					rana.abusleiman@alfamobile.com.lb	
26	Park Innovation	Dr. Diana Zeaiter Joumblatt, Park Innovation Founder	+961 78 807966 +961 5 500 107	Park Innovation Building, Khattar Center, Semqanieh, Chouf, Lebanon	<a href="mailto:info@park-innovation.com">info@park-innovation.com</a>	<a href="http://www.park-innovation.com">www.park-innovation.com</a>
27	Wish Money	Mr. Toufic Adnan Kousa	+961 1 788 999	Ground Floor, Carlton House Bldg., Australia Street., Raouche - Beirut, Lebanon	<a href="mailto:info@whish.money">info@whish.money</a>	<a href="http://www.whish.money">www.whish.money</a>
28	Global Integrated Solutions GIS	Mr. Youssef Chanaa	70698426 (961) 7-755 649	Saida, Lebanon	<a href="mailto:y.chanaa@gis-leb.com">y.chanaa@gis-leb.com</a>	<a href="http://gis-leb.com/">http://gis-leb.com/</a>
29	Farah Social Foundation (FSF)	Dr. Weam Abou Hamdan	(961)71 918342	Maksik street, Beirut , Lebanon	<a href="mailto:wabouhamdan@farahsocialfoundation.com">wabouhamdan@farahsocialfoundation.com</a>	<a href="mailto:info@farahsocialfoundation.com">info@farahsocialfoundation.com</a>
30	LANA International	Mr. Bahaa Zghayar	71-447 733	Shouf, Lebanon	<a href="mailto:bahaazghayar@gmail.com">bahaazghayar@gmail.com</a>	

### New MOUs signed with IT Companies (April 2023-November 2023)

31	Lebanese IT Syndicate	Mr.George Al Khoueiry	03-473924	Jounieh, Lebanon	N/A	<a href="https://www.lebanesetsyndicate.org/">https://www.lebanesetsyndicate.org/</a>
32	ITSS Company	Mr. Tanios Kairouz	03-730989	Zouk Michael, Lebanon	N/A	N/A

### Future MOUs with 14 IT Companies to be signed

Company	Phone	Address	E-mail	Website
Infosysta	+9611308890	Riviera Center	<a href="mailto:info@infosysta.com">info@infosysta.com</a>	<a href="http://infosysta.com">infosysta.com</a>

		Saeb Salam Avenue, Beirut, Lebanon		
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
Cyber Health 365	(+961) 3 885131 (+961) 3 729142	Lebanon Germany	support@cyberhealth 365.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	N/A	protegris.com
Automated Information Management Systems (AIMS)	+961 9 636 985	Lebanon	support@aims- co.com aims@aims-co.com	aims-co.com
Intelligile	N/A	Lebanon	info@intelligile.com	intelligile.com
Ideatolife	N/A	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
BEACONSULT	961 70 823121	Lebanon,Badaro,Al Alam Street, Badaro 5235, 6th floor, Lebanon.	info@beaconultlb.co m	www.beaconsul tlebanon.com

GRIDS Software-ERP and POS System	961 1 698 994	Sid El Bouchrieh, Mar Takla Roundabout Fanar Road, VIA Buidling 2nd floor, Lebanon	info@gridsco.com	www.gridsco.com
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### **Computer Science students on placement/Internship (Fall 2019-2020 to Summer 2022-2023)**

Below is a table showing the list of students who conducted/conducting an IT internship in Lebanese companies:

<b>Student Name (L/F/M)</b>	<b>Instructor</b>	<b>Company</b>	<b>Semester</b>	<b>Academic Year</b>	<b>Notes</b>
Al ghali, Jad Mahmoud	Ahmad Bazzi	Quantum (IT Services)	Fall	2019-2020	Completed
Alemidine, Rawad Fadi	Ahmad Bazzi	Media Store IT Company	Fall	2019-2020	Completed
Awdi, Ayoub Salim	Farah Younes	Tech Solutions	Fall	2019-2020	Completed
Alkees, Fady Ziad	Haitham Maarouf	CNS	Fall	2019-2020	Completed
Almalek, Yazan Hossam	Haitham Maarouf	Ciment de Sibline S.A.L	Fall	2019-2020	Completed
Alorm, Hitaf Sajieh	Rabih Tarraf	Aley Official School	Fall	2019-2020	Completed
Malaeb, Majd Wahib	Rabih Tarraf	Block Recf	Fall	2019-2020	Completed
Khaddaj, Rami Nazem	Rabih Tarraf	E-Tech	Fall	2019-2020	Completed
Fayad, Amjad Kamil	Farah Younes	Internship replaced by project	Spring	2019-2020	Completed
Fawaz, Youssef Kassem	Farah Younes	Ciment de Sibline S.A.L	Spring	2019-2020	Completed
Al sayed, Ghina Moustapha	Farah Younes	Internship replaced by project	Spring	2019-2020	Completed
Rahal, Joanna Habib	Farah Younes	MUBS IT dep	Spring	2019-2020	Completed
Al hafi, Mhd eyad Nabel	Farah Younes	Internship replaced by project	Spring	2019-2020	Completed

Alharakeh, Wassim Rassoul	Farah Younes	AUB IT department	Spring	2019-2020	Completed
Turiaki, Ahmad Mazen	Samar El Amine	Ciment de Sibline S.A.L	Spring	2019-2020	Completed
Amer, Bassel Zaid	Samar El Amine	Wooden Bakery IT dep	Spring	2019-2020	Completed
Hazimeh, Adham Nassib	Alaaddine Ramadan	Powervision ISP	Summer	2019-2020	Completed
Issa, Ahmad Hassan	Alaaddine Ramadan	AUBMC	Summer	2019-2020	Completed
Ibrahim, Ali Mohammad	Alaaddine Ramadan	Al Inmaa group, Lebanon	Summer	2019-2020	Completed
Ismail, Hassan Adel	Alaaddine Ramadan	Khattar Group	Summer	2019-2020	Completed
Emad, Khaled Walid	Alaaddine Ramadan	Khattar Group	Summer	2019-2020	Completed
Daou, Mazen Refaat	Alaaddine Ramadan	Powervision ISP	Summer	2019-2020	Completed
Abou malek, Nessrine Saleh	Alaaddine Ramadan	MUBS (project)	Summer	2019-2020	Completed
Abou ziki, Sizar Salah	Alaaddine Ramadan	Khattar Group	Summer	2019-2020	Completed
El charif, Abdullah Abdulrazak	Haitham Maarouf	internship replaced by project due to current circumstance	Fall	2020-2021	Completed
Malaeb, Bahaa Nabil	Haitham Maarouf	Ciment de Sibline S.A.L	Fall	2020-2021	Completed
Rafeh, Bassel Fadi	Haitham Maarouf	Khattar Group	Fall	2020-2021	Completed
Nasr, Karam Essam	Haitham Maarouf	Rizk Hospital IT dep	Fall	2020-2021	Completed
Jabr, Mohamad omar Mohamad	Haitham Maarouf	Audi Bank (Areeba)	Fall	2020-2021	Completed
Ramadan, Mohammad Ali	Haitham Maarouf	MUBS IT dep	Fall	2020-2021	Completed
Shehab, Jamil Mohamad	Farah Younes	Ciment de Sibline S.A.L	Spring	2020-2021	Completed
Abdulfattah, Marwan Mohamad yehia	Rabih Tarraf	Ciment de Sibline S.A.L	Spring	2020-2021	Completed
Ghanim, Raed Mohamad	Rabih Tarraf	Khattar Group	Spring	2020-2021	Completed

Osman, Mohamad Osman	Farah Younes	Khattar Group	Spring	2020-2021	Completed
Massoud, Ramzi Mohammad	Farah Younes	Eventus Middle East SARL	Spring	2020-2021	Completed
Alameh, Aya Rafic	Sarah Malaeb	Elbarid Group	Spring	2020-2021	Completed
Abi fakher, Shalimar Jihad	Sarah Malaeb	Baakleen Medical Center	Spring	2020-2021	Completed
Nabil Shkeir	Rabih Tarraf	Dweik Press	Spring	2020-2021	Completed
Zoulfikar Majed	Farah Yoounes	Compu Code	Summer	2020-2021	Completed
Mohamad Ayoub	Mrs. Mona Aridi	Global Integrated Solution	Fall	2021-2022	Completed
Rayan Bahmad	Mrs. Mona Aridi	MUBS	Fall	2021-2022	Completed
Bilal Abo jamous	Mrs. Mona aridi	Consigliere developers	Spring	2021-2022	Completed
Khalil Baradhi	Dr. Nabil Abdoun	IDS	Spring	2021-2022	Completed
Akram Seifeddin	Mrs. Mona aridi	Irfan School	Spring	2021-2022	Completed
Shadi Amin	Dr. Ali Rammal	Integrated Digital Systems (IDS)	Summer	2021-2022	Completed
Rola Abou Ghaida	Dr.Hussien Hazimeh	Integrated Digital Systems (IDS)	Summer	2021-2022	Completed
Issam Bou Chahine	Dr. Ali Rammal	Integrated Digital Systems (IDS)	Summer	2021-2022	Completed
Nizar Abou Saad	Dr. Mohamad Aoude	Integrated Digital Systems (IDS)	Summer	2021-2022	Completed
Iman Khattar	Dr. Rabih Tarraf	Infosysta	Summer	2021-2022	Completed
Bilal Nazih Baraki	Dr. Mustafa Taha	Banque Du Liban	Fall	2022-2023	Completed
Yeha Ahmad Qassem	Dr. Mohammad Audi	Global Integrated Solution(GIS)	Fall	2022-2023	Completed
Lora Fareed Lameh	Dr. Ziad Kassam	Karmatech	Fall	2022-2023	Completed
Mohammad Itani	Dr. Hussien El Ghor	Integrated Digital Systems (IDS)	Fall	2022-2023	Completed
Ahmad Bahr	Dr. Mohamad Aoude	Ayoub Computers	Fall	2022-2023	Completed
Samer Maher Tarabay	Dr. Rabih Tarraf	Quantum Communications Company	Fall	2022-2023	Completed

Alaa Ayman Jaafar	Dr. Rabih Tarraf	Wael's Company	Fall	2022-2023	Completed
Adham Mohammad Nweihed	Dr. Rabih Tarraf	Genius Online Center	Fall	2022-2023	Completed
Randa Al Othman	Dr. Youssef Ajeeb	Ingenio -Erasmus(Spain-UDL)	Fall	2022-2023	Completed
Bahaa Yehia	Dr. Youssef Ajeeb	Ingenio-Erasmus(Spain-UDL)	Fall	2022-2023	Completed
Okaily, Samah Imad	Dr. Mustafa Taha	ICC Company	Spring	2022-2023	Completed
Tawil, Souheil Jamal	Dr. Mohamad Aoude	Forward Mena (Simple Learn)	Spring	2022-2023	Completed
Al jawhary, Talal Wajdi	Dr. Hussein Al Ghor	Special D'OR (Creating POS System)	Spring	2022-2023	Completed
Tohme, Bahaa el dine Salman	Dr. Mohammad Aoude	Special D'OR	Spring	2022-2023	Completed
Massoud, Rashad Mohamad	Dr. Ziad Kassam	Massoud Gaming Centre	Spring	2022-2023	Completed
Charafedine shehayeb, Hadi Nazih	Dr. Yousef Ajeeb	Arab World Innovation Technologies	Spring	2022-2023	Completed
Ghraizi, Anastasia Janah	Mr. Rabih Tarraf	Ghia Translation Services (Data Entry Operator)	Spring	2022-2023	Completed
Jaber, Hamsa Jadallah	Dr. Yousef Ajeeb	BrightChamp Technology Academy	Summer	2022-2023	Completed
Madi, Oday Nasir	Dr. Yousef Ajeeb	BrightChamp Technology Academy	Summer	2022-2023	Completed
Alameh, William Mohamad	Dr. Rabih Tarraf	MA Luxury Interior Design (creating website for the company)	Summer	2022-2023	Completed
Al banna, Dalia Rabih	Dr. Rabih Tarraf	GROUPE VITAL	Summer	2022-2023	Completed
Alameh, Maya Anwar	Dr. Yousef ajeeb	MA Company (Digital Marketing using EXCEL VBA Code Scripts)	Summer	2022-2023	Completed
Hatoum, Ayham Mahmoud	Dr. Ziad Kassam	Walid Laham Carpentry	Summer	2022-2023	Completed

Bader, Rim Hassan	Dr. Ziad Kassam	Online Money Transfer (OMT creating website for them)	Summer	2022-2023	Completed
Al banna, Mohammad Khaled	Dr. Mohammad Audi	Arope Insurance (IT Support)	Summer	2022-2023	Completed
Thebiane, Karam Houssam	Dr. Mohamad Audi	4Finance Company(Full stack developer)	Summer	2022-2023	Completed

### Computer Science students registered in Internship during Fall Semester 2023-2024

Student Name (L/F/M)	Instructor	Company	Semester	Academic Year
Abou shahla, Assala Fadi	Mr. Nael Zahreddine	Bright Champ Academy	Fall	2023-2024
Al ashkar, Silveena Souhail	Dr. Sara Nasr	Park Innovation	Fall	2023-2024
Loutfi, Elie Georges	Mr. Rawad Breish	TBA	Fall	2023-2024
Chahine, Omar Paulo serjio	Dr. Ziad Kassam	TBA	Fall	2023-2024
Al shami nasr, Weam Mazen	Dr. Sara Nasr	Irfan School & Medical Center	Fall	2023-2024
Nasr eldine, Nibal Bassam	Dr. Ziad Kassam	4Finance Training Center (Soap Lush)	Fall	2023-2024
Al othman, Houssam Mostafa	Mrs. Diana Nahle	Hammoud Est.	Fall	2023-2024

### Computer Science students who completed senior projects (industry related projects):

Name	Supervisor	Title	Semester
Bassel Rafeh	Mrs. Farah Younes	A car rental website	Fall 2021-2022

Rola Abou Ghaida	Dr. Khaleel Mershad	A virtual Learning Assistant for Enhancing Students' Learning Experiences	Spring 2021-2022
Roni Massoud	Dr. Nabil Abdoun	Open Services for Lifecycle Collaboration (OSLC) - Lifecycle integration inspired by the web	Spring 2021-2022
Issam Bou Chahine	Dr. Hussein Hazimeh	Sentiment analysis dashboard for social media	Spring 2021-2022
Akram Seifeddin	Dr. Ziad Kassam	Web Based Classroom Management And Interactive Board Presenting System	Spring 2021-2022
Rayan Bahmad	Dr. Ziad Kassam	(Mantyx Graphyx) / (Personal) Portfolio Website	Spring 2021-2022
Bilal Abou Jamous	Dr. Mohamad Aoude	HR Management System	Summer 2021-2022
Mohamad Ayoub	Mr. Rabih Tarraf	Estjaba Clinic System	Summer 2021-2022
Nizar Abou Saad	Mr. Rabih Tarraf	Hotel Management System	Summer 2021-2022
Natali Al Halabi	Mr. Rabih Tarraf	Solar System Website	Summer 2021-2022
Nadim Ghraizi	Mr. Rabih Tarraf	E-commerce Website-Feel 22	Summer 2021-2022
Khalil Baradhi	Dr. Ziad Kassam	Learn coding website	Summer 2021-2022
Adham Nweihed	Dr. Issam Mousalem	Delivery Application	Fall 2022-2023
Alaa Jaafar	Dr. Issam Mousalem	Delivery Application	Fall 2022-2023
Roni Massoud	Mr. Rabih Tarraf	Registrar's Scheduling System	Fall 2022-2023
Shadi Amin	Mr. Rabih Tarraf	Mobile Application "Android"	Fall 2022-2023
Rashad Massoud	Dr. Ziad Kassam	Creating a Management System Website for a University	Fall 2022-2023
Lora lameh	Dr. Ziad Kassam	Creating a Website for Hasbayya Municipality	Fall 2022-2023
Nader Abo Ibrahim	Dr. Ziad Kassam	Creating a Management System Website for a University	Fall 2022-2023
Mohammad Itani	Dr. Hussain El Ghor	NFT Discord Music Bot	Fall 2022-2023
Bahaa eldine Tohme	Dr. Moustafa Taha	Booking Website but Payment by Cryptocurrency	Fall 2022-2023
Bilal Abou Barake	Dr. Moustafa Taha	Booking Website but Payment by Cryptocurrency	Fall 2022-2023
Bayan Yazbek	Dr. Mohamad Aoude	Cross platform for UMS for MUBS with Online Payments (Mobile Application)	Fall 2022-2023
Yehya Kassem	Dr. Mohamad Aoude	Cross platform for UMS for MUBS with Online Payments (Mobile Application)	Fall 2022-2023
Ihab Qbeitie	Dr. Amjad Alhajjar	Creating a Website with Python Background Scripts for Data Science Financial Audit for a Small Business	Fall 2022-2023
Talal Aljawhary	Dr. Amjad Alhajjar	Creating a Website with Python Background Scripts for Data Science Financial Audit for a Small Business	Fall 2022-2023
Soheil Tawil	Dr. Hussain El Ghor	Discord Bot for Playing Music and Integration between it and Metamask Crypto wallet for NFT product	Fall 2022-2023
Alothman, Randa Mostafa	Dr. Mohammad Aoude	Website with Cryptocurrency and Credit Card Payment Method to Sell Courses	Spring 2022-2023



Khattar, Iman Salman	Dr. Mohammad Aoude	Website with Cryptocurrency and Credit Card Payment Method to Sell Courses	Spring 2022-2023
Alameh, Maya Anwar	Dr. Yousef Ajeeb	Artificial Intelligence and Chat GPT for Education Purpose	Spring 2022-2023
Yehia, Bahaa Khaled	Dr. Yousef Ajeeb	Cybersecurity tool for detecting attacks on web applications using AI	Spring 2022-2023
Charafedine shehayeb, Hadi Nazih	Mr. Rabih Tarraf	Agency to Develop and Design a Website	Spring 2022-2023
Ghraizi, Anastasia Janah	Mr. Rabih Tarraf	Internet Service Provider Website	Spring 2022-2023
Tarabay, Samer Maher	Mr. Rabih Tarraf	Agency to Develop and Design a Website	Spring 2022-2023
Bader, Rim Hassan	Dr. Ziad Kassam	Web Application - Hotel Management	Spring 2022-2023
Bahr, Ahmad Ghazwan	Dr. Maher Abi Rafeh	Library Management System	Spring 2022-2023
Dekmak, Youssef Ahmad	Dr. Maher Abi Rafeh	Library Management System	Spring 2022-2023
Jaber, Hamsa Jadallah	Dr. Yousef Ajeeb	Website for Historical Restaurants in Lebanon	Summer 2022-2023
Madi, Oday Nasir	Dr. Yousef Ajeeb	Working on AI for Education Purpose with the Help of ChatGPT	Summer 2022-2023
Al banna, Dalia Rabih	Dr. Rabih Tarraf	Website Development for Kids Learning Centers	Summer 2022-2023
Alameh, William Mohamad	Dr. Rabih Tarraf	Comprehensive Software Solution for Secure Programming Exams	Summer 2022-2023
Hatoum, Ayham Mahmoud	Dr. Ziad Kassam	Creating a Website for Hospital Management System in Rashaya Region	Summer 2022-2023
Ismail, Jad Naji	Dr. Hussein Al Ghor	SWIFT Development IOS	Summer 2022-2023
Al othman, Houssam Mostafa	Dr. Mohammad Audi	Application for Sales in Stocks and Inventory, using Android Studio	Summer 2022-2023
Al Ashkar, Silveena Souhail	Dr. Hussein Al Ghor	Mobile Application for Combining All Supermarkets, Glossaries, and Clothing Stores in Baakata Sooks for Online Shopping	Summer 2022-2023
Al banna, Mohammad Khaled	Dr. Mohammad Audi	Creating a Website for a Clinic and Health Services	Summer 2022-2023
Thebiane, Karam Houssam	Dr. Hussein Al Ghor	Mobile Application for Combining All Supermarkets, Glossaries, and Clothing Stores in Baakata Sooks for Online Shopping	Summer 2022-2023

### Computer Science Students registered in Senior Projects during the Fall 2023-2024 (industry related projects) :

Name	Supervisor	Title	Semester
Aboulhosn, Majd Mahmoud & Al halabi, Raafat Osmat	Dr. Ahmad Hani Elfawal	IoT Smart System	Fall 2023-2024
Al taki, Hussein Salman	Dr. Ziad Kassam	E-commerce for Clothes using Node JS w React	Fall 2023-2024

Al shami nasr, Weam Mazen & Nasr eldine, Nibal Bassam	Dr. Hussein El Ghor	Creating a Website (to be determined with the Supervisor)	Fall 2023-2024
Abou shahla, Assala Fadi & Azzam, Mazen Akram	Dr. Anwar Terhenni	Website that Include VR/AR and 3D Modeling for Fashion & Clothes Interaction	Fall 2023-2024
Hassan, Wissam Raed & Loutfi, Elie Georges	Dr. Anwar Terhenni	Application for Financial Market Research with Big Data & Trading Education	Fall 2023-2024
Abdel samad, Samah adel Nader	Dr. Youssef Zaki	Food & Beverages System Development for Restaurants	Fall 2023-2024

### **Webinars and Guest Speakers (20 from IT companies):**

- **MUBS organized a Webinar entitled “Enhancing IT Graduates Employability through Skills Development & Curricular Innovation” on September 23, 2020.**

For more details: <https://www.mubs.edu.lb/en/campus-life/news/5869.aspx>

- **MUBS organized a Webinar entitled “Recent Trends in Artificial Intelligence and Machine Learning” on November 11, 2020.**

For more details: <https://www.mubs.edu.lb/en/campus-life/news/6062.aspx>

- **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".**

- **MUBS organized a Webinar entitled "Building a Cybersecurity Ecosystem" on March 14, 2022**

For more details: <https://www.mubs.edu.lb/oia/news/6981.aspx>

- **MUBS organized a Webinar entitled “The Impact of On-Demand Computing on Today's Job Market” on March 7, 2022**

For more details: <https://www.mubs.edu.lb/oia/news/6972.aspx>

- **MUBS organized a Webinar entitled “Best Practices for Computer Science Internship Programs” on March 21, 2022**

For more details: <https://www.mubs.edu.lb/oia/news/6985.aspx>

- **MUBS organized a fourth Webinar entitled “Bitcoin, Cryptocurrency and Blockchain” on March 29, 2022**

For more details: <https://www.mubs.edu.lb/oia/news/6996.aspx>

- **MUBS organized a Webinar entitled “Training of Mentors from Industry” on November 23, 2022**

Link to be posted

- **MUBS organized a Webinar entitled “Advanced Security and Connectivity: Exploring Malware Detection, Intelligent systems, and smart IoT” on July 14, 2023**

For more details: <https://www.mubs.edu.lb/oia/news/7541.aspx>

- **MUBS organized the best student project competition “MUBS CS Department Senior Projects Competition” on July 14, 2023**

For more details: <https://www.mubs.edu.lb/oia/news/7542.aspx>

- **MUBS organized the “MUBS Erasmus+ Dissemination & Info Day 2023 - MEDID 2023” on July 13, 2023**

For more details: <https://www.mubs.edu.lb/oia/news/7543.aspx>

- **MUBS organized a seminar entitled “Using LinkedIn to Get a Job” on October 25, 2023.**

For more details: <https://mubs.edu.lb/oia/news/7662.aspx>

**The proposed names of the staff of enterprises who will be involved in the senior projects of computer science students (In Progress)**

#	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
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	icdllebanon.com
	Integrated Digital Systems (IDS)	Mr. Jamal Anouti CEO and Co-founde	+9611859501	Bir Hassan, Beirut, Lebanon	hr@ids.com.lb	www.ids.com.lb
	Infosysta	Mr. Ayman Sabehayon	+9611308890	Riviera Center Saeb Salam Avenue, Beirut, Lebanon	info@infosysta.com	infosysta.com

## 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



## V. 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:**