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*Modern University for Business & Science (MUBS)*



## **ELEGANT ERASMUS+ PROJECT**

### **Liaison Office Progress Report**

**Prepared By:**

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**15/03/2021**

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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<br>Manager               | +96170925376<br>+96178863490<br>+9611660406 | Bechara El Khoury Street,<br>Beirut Digital District, Building 1288, 1st Floor, Beirut, Lebanon | joumana.dargham@b<br>alamand.edu.lb<br>info@scsl.org.lb | scsl.org.lb        |
| 2 | CISCO  | Mr. Rony Chahoud<br>Manager                   | +96170064441<br>+9611977000                 | Atrium, 3rd Floor<br>Beirut, Lebanon  | rchahoud@cisco.com                                      | cisco.com          |
| 3 | Berytech   | Mr. Ramy Aboujawdeh<br>Deputy General Manager | +96178888902<br>+9611612500                 | Damascus Street<br>Museum District<br>Achrafieh, Beirut   | rboujawdeh@beryt<br>ec<br>h.org                         | beryt<br>ech.org   |
| 4 | Cash United Sal                                  | Mr. Antoni Lorfing<br>CEO                     | +9611390111<br>+96170390111                 | Urban Dreams Building, Block B, 1st floor.<br>Pierre Gemayel Street. Jisr Al                    | customer@cashunite<br>d.com                             | cashunited<br>.com |

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

|    |                           |  |               |   |                        |  |
|----|---------------------------|--|---------------|---|------------------------|--|
|    |                           |  |               |   |                        | internet-marketing - service.business.site |
| 19 | Shouf National College    | Mr. Majed Fayad<br>School Leader         | +9615300390   | Baakleen, Chouf   | info@snc.edu.lb        | snc.edu.lb                                 |
| 20 | Culture School            | Mr. Zahi Zahreddine                      | +96170869064  | DeirKoushe,<br>Chouf  | Zahi-zd@hotmail.com    | N/A  |
| 21 | Techno Building Materials | Mr. Salah Malaeb                         | +9619211498/9 | Zouk Mosbeh<br>Nahr El Kalb<br>H.W.<br>Borgi Bldg.                        | tbm@technobuilding.com | technobuilding.com                         |
| 22 | Baakleen Medical Center   | Dr. Omar Abdel Samad<br>Medical Director | +9615300882   | El Marj St.<br>Baakline ,Mount<br>-Lebanon,Chouf,<br>Baakline,<br>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<br>Corner of Park Avenue &<br>Avenue Francaise<br>Minet El Hosn<br>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<br>(+961) 3 729142   | Lebanon<br>Germany  | support@cyberhealth365.com              | cyberhealth365.com               |
| Profiles Software                               | (+961) 1 496 096<br>(+961) 3 542 542 | Hitachi Center, Myrna Chalouhy<br>Boulevard<br>Jdeide, Beirut, Lebanon  | info@profiles-software.com              | profiles-software.com            |
| DC Soft   | (+961) 3 885131<br>(+961) 3 729142   | Lebanon   | sales@dcsoftintl.com                    | dcsoftintl.com                   |
| Netiks Advanced E-Business                      | +961 5 957 759<br>+961 5 956 659     | Farrania Building - Saïd Freiha<br>Street<br>Mar Takla - Hazmieh<br>Lebanon   | info@netiks.com                         | netiks.com                       |
| BSynchro  | +961 1 883 243<br>+961 81 311 985    | Zalka   Al Arz Hospital Street  <br>Bechaalany Building   | sales@bsynchro.com                      | bsynchro.com                     |
| Protegris                                       | +961 9 221045                        | 2nd floor, Romanos center<br>Main street<br>Zouk Michael<br>Lebanon   | Contact form                            | protegris.com                    |
| Automated Information Management Systems (AIMS) | +961 9 636 985                       | Lebanon   | support@aims-co.com<br>aims@aims-co.com | aims-co.com                      |

|               |                 |  |                      |                 |
|---------------|-----------------|--|----------------------|-----------------|
| Intelligile   | Contact form    | Lebanon  | info@intelligile.com | intelligile.com |
| Ideatolife    | Contact form    | Bedran building 1st floor,<br>Amatoury factory, Camile<br>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 |
|--------------------|--------------|------------------|--------|-----------|

## **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<br>Manager | +96170064441 | Atrium, 3rd<br>Floor<br>Beirut, Lebanon | rchahoud@cisco.com | cisco.com |



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

.....  
.....  
.....

**Date:**

**Date:**