



جامعة بيروت العربية
BEIRUT ARAB UNIVERSITY



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National Exploitation Seminar: ELEGANT Erasmus+ CBHE project, Tuesday 07 March 2022

**Enhancing Teaching, Learning and Graduate Employability through
University-Enterprise Cooperation**

Erasmus+ KA2 – Capacity Building in the field of Higher Education

March 07th, 2023

Dr. Sobhi Abou Chanine,
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Coordinator of ELEGANT Erasmus+ Project at BAU

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BAU ELEGANT Team

Coordinator of Project at BAU	Dr Sobhi Abou Chahine
Participants from Faculty of Engineering	Dr Adel Elkordi Dr Ziad Osman Dr Issam Damaj Dr Ziad Doughan Ms Hiba Bazzi
Participants from Faculty of Science	Dr Ali Zeert Dr Bilal Nakhal Dr May Itani
Participants from Career center and Liaison Office	Mr Mostafa Bizri Ms Ghada Labban

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BAU Achievements and Impact

WP1 : Establish University-Enterprise Cooperation Network in partner universities

1.1	Study visits from PCs to EU universities to learn about university-enterprise cooperation in EU universities, including senior staff of PC institutions.	BAU Staff Visited EU Universities
1.2	Liaison Offices established and Liaison Officers appointed to promote the cooperation between the universities and companies.	The Liaison Office is established since three years
1.3	Liaison Officers' visit EU partners to learn about their experience.	Liaison Officers vvisited project Partners
1.4	Liaison Officers develop a programme of activities and set up a network of companies to cooperate with and sign MOUs with.	Done
1.5	Arrange Enterprise Surveys to identify skill gaps.	Faculty members and Students from relevant programs participated in the survey



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BAU Achievements and Impact

WP1 : Establish University-Enterprise Cooperation Network in partner universities Liaison Office Activities

- Organize workshops for students, staff and enterprise employees
- Find placement in companies for students
- Mentor students' projects and give lectures at universities
- Organize competition for best project and best mentor
- Coordinate virtual internships opportunities
- Prepare database of student's industry-oriented projects

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BAU Achievements and Impact

WP2 : Implementation of new forms of industry-oriented education

2.1	Workshop on University-Enterprise Links in JO and LB by EU partners	Two seminars were organized about cybersecurity and entrepreneurship
2.2	Organizing regular Workshops for students, staff and enterprise employees.	Done
2.3	Company staff to give lectures at universities.	Done
2.4	Preparing database of student's industry-oriented projects.	Done
2.5	Finding placements for students.	78 internships & part time jobs
2.6	Developing the framework and platform software for virtual internship.	One platform software for virtual internship is being developed and another platform will be done by BAU
2.7	Training mentors from industry at universities.	A session was held in November 2022
2.8	Competition to identify the "best student project" and the "best mentor".	It will be done this semester



BAU Achievements and Impact

WP2 : Implementation of new forms of industry-oriented education

Workshops for students, staff and enterprise employees

- Introduction to Hibernate Framework
- Can the digital world be sustainable?
- Cybersecurity
- ICT for Entrepreneurship and Innovation
- Artificial Intelligence
- Machine Learning using WEKA
- Academic writing workshop
- How to write your CV
- Create Beautiful Apps with Flutter
- Computer latency
- Building a successful career in software development at Murex
- IBDA 3 workshops
- Prepare yourself for: Huawei ICT Competition 2022
- A Flag to Inspire, MANPOWER to hire
- Build your own career



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BAU Achievements and Impact

WP2 : Implementation of new forms of industry-oriented education

20 MOUs were signed so far - **17** pending MOUs - **78** internships & part time jobs

(2 internships are scheduled this month, 2 in April, and 12 in the summer vacation)



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BAU Achievements and Impact

WP3 : Improving the human capacities, the Curricula and the equipment in partner universities

3.1	Developing the capacity of staff by study visits to EU universities	10 BAU staff members participated in the four EU partner institutions
3.2	Revising the curricula of ICT programmes with the support of EU colleagues	The Computer Engineering has been updated by introducing two tracks: Artificial Intelligence and Cybersecurity The computer Science program has been updated by enhancing existing courses
3.3	Involving ICT companies in curriculum development	ICT companies are involved by participating in the advisory committees of programs
3.4	EU teaching staff to participate in revising the curricula and teaching	EU teaching staff participated in the revision of curricula
3.5	Purchasing appropriate equipment for partner universities	Equipment are purchased and used for: Liaison Office, DSL Lab, IT Lab, Career center and Innovation Hub



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BAU Achievements and Impact

Impact and Sustainability

- Liaison Office and Innovation Hub are available in Debbieh campus to enhance the employability of graduates
- On the institutional level, this project helps in new approaches of teaching/learning at BAU, and this will positively have an impact at large on the faculty members and students as well.
- The sustainability of the project beyond its lifetime is ensured firstly by offering the updated curricula and by establishing liaison offices among all faculties, which will be units of our Career Center

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Summary of Expected Results BAU Achievements and Impact

- **Establishment of a Universities-enterprises cooperation network.**
- **Appointment of Liaison Officers and establishment of Liaison Offices in partner universities**
- **MOUs signed with enterprises**
- **Pilot implementation of the operations of the newly created Liaison Offices.**
- **Student internships/placements in enterprises**
- **Student projects based in enterprises and mentored by staff of enterprises**
- **Enterprise staff participating in lectures at universities**
- **Upgrading the knowledge (ICT) and capacities of teaching, technical and other staff of universities**
- **Raising public awareness and dissemination actions of project results throughout the project duration.**

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Thanks for Your Attention

Merci Pour Votre Attention

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