

Template for Evidence(s) UI GreenMetric Questionnaire

University : Alexandria University
Country : Egypt
Web Address : www.alexu.edu.eg

[6] Education and Research (ED)

[6.19] Availability of unit(s) or office(s) that coordinate sustainability on campus

 <p>E-exam الاختبارات الاليكترونية</p> <p>riham hassan 181 responses</p>	 <p>مرحلة البكالوريوس-- استمارة المتابعة اليومية للعملية الامتحانية نهاية فصل الخريف</p> <p>riham hassan 2869 responses</p>	 <p>مرحلة الدراسات العليا--استمارة المتابعة الـ يومية للعملية الامتحانية نهاية فصل الخريف</p> <p>riham hassan 1912 responses</p>
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Assessment Center (Alexandria University, Egypt)

1-E-exam

2- Daily follow-up form for the educational process for the undergraduate studies.

3- Daily follow-up form for the educational process for the potgraduate studies.

 <p>Item club 3 القطاع الطبي</p>	 <p>Item club 3 قطاع العلوم الأساسية</p>	 <p>Item club 3 قطاع العلوم الانسانية</p>	 <p>Item club week الهيئة المعاونة</p>	 <p>Item club week قطاع العلوم الإنسانية</p>
 <p>Item club week قطاع العلوم الأساسية...</p>	 <p>Item club week القطاع الصحي</p>	 <p>Item club العلوم الانسانية</p>	 <p>Item club العلوم الأساسية والتطبيقية</p>	 <p>Item club القطاع الصحي</p>

Assessment Center (Alexandria University, Egypt): Weekly follow-up form for the educational process for the undergraduate and postgraduate courses during the semester.



Description:

The sustainability policy and plan of Alexandria University encompass several important points, one of the most significant being the digital transformation. The digital transformation of all administrative and academic activities at the university will contribute to enhancing environmental sustainability by reducing the consumption of natural resources and minimizing negative environmental impacts. As a result, it is one of the university's priorities, and digital transformation has already begun in one of the university's practices, specifically the Measurement and Evaluation Units, where it has proven to be clearly successful. The achievements in this area will be presented under the criteria of educational systems, learning, research, and sustainability.

Attached is the general framework for the university's digital transformation, along with the Measurement and Evaluation Center as a practical example, as well as some images illustrating its implementation and sustainability:

Alexandria University began its serious efforts to develop processes in preparation for digitalization in 2017, when the Development, Monitoring, and Administrative Reform Committee was established to analyze processes, eliminate waste, and save the university's resources. The committee also reviewed the integration and unification of documents for the various processes at Alexandria University and its faculties. The digital transformation of the measurement and evaluation system at Alexandria University began in 2018.



Due to the large scale of operations at Alexandria University and its faculties, being a prestigious institution with millions of graduates and serving an annual average of 250,000 undergraduate and postgraduate students, the administrative departments and sections at Alexandria University and its faculties deal with numerous parties and services. These operations require a vast number of steps, procedures, and documents to provide services to all concerned university parties, including faculty members and their assistants, staff, students, graduates, and others. In alignment with the vision of the university's senior management to transform Alexandria University and its faculties into a "**Smart University**", efforts have been directed to serve this vision across all operations in general and in the measurement and evaluation system specifically. These efforts include:

1. Defining the scope of the study: "The examination process, from planning exam committees to approving the final results after addressing appeals," for both written and non-written tests.
2. Studying the direct and indirect processes related to the examination process.
3. Reviewing the legal dimensions and previous decisions related to the process.
4. Analyzing the processes and studying improvements to eliminate waste.
5. Assessing the requirements in terms of tools, equipment, and necessary technology.
6. Prioritizing cost-saving initiatives and identifying unconventional sources of funding. For example, the Educational Development Projects Management Unit funded 4 projects before 2018 to establish measurement and evaluation units (the university completed the remaining units from its own resources), and 3 more projects after 2018 for the digital transformation of evaluation processes in three faculties. The university also completed the remaining faculties with its own efforts, utilizing the resources of the electronic testing project, with the latest funding amounting to EGP 3,799,519. The outputs reached an advanced level in areas such as question banks and the use of modern applications in practical tests.
7. Conducting feasibility studies for development and piloting the implementation.
8. Implementing the system across 24 faculties and research institutes, with more than 300 faculty members now working within this system.
9. Ongoing monitoring and continuous development of all observations with corrective and/or preventive actions through February 2024.

Last visit to follow up on the examination process Fall 2023

<https://docs.google.com/spreadsheets/d/1QTjjS5cTr1nGCCOLQIOjrCeY7pV4zNGN-OPCz7cONKk/edit?usp=sharing>

Description: his significant development in the infrastructure has played a clear role in advancing the electronic correction system, question banks, and training. The center did not limit its efforts to the direct and indirect examination processes, but also took on the role of evaluating other processes, most importantly the educational process. It set standards and performance indicators to assess these processes, whether they are conducted face-to-face in classrooms, remotely, or through various forms of blended learning. Attached are images for clarification.

President and discussed in the appropriate councils. Alexandria University began its efforts in electronic exams at the Faculty of Medicine, where there is an outstanding center for electronic exams.



Electronic exams at the Faculty of Medicine

In response to the directives of the political leadership to focus on electronic exams and in line with Alexandria University's pioneering role and the commitment of its senior management to align with the Egyptian state's policies, the center has been supported to reach readiness, with the number of devices increasing to 700. This is in addition to other centers in various faculties, such as the Faculty of Nursing.



Computer laboratories for the electronic exams at the Faculty of Nursing.

The Measurement and Evaluation Center has also played an important role in managing and digitizing the examination process for students with disabilities. This included developing appropriate tools to meet their different needs according to the types of disabilities, in collaboration with the Taha Hussein Center for Supporting People with Disabilities at Alexandria University.



Assessment Center (Alexandria University, Egypt) webpage:

<https://www.facebook.com/MAC.Alex.University?mibextid=ZbWKwL>

كلية الفنون الجميلة جامعة الإسكندرية
لجميع طلاب الجامعات والمجتمع المدني للعام الجامعي ٢٠٢٢/٢٠٢٣

برنامج البتوخدا

العدد	مدة الدورة
١	١٠ أسابيع
٢	١٠ أسابيع
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٦	١٠ أسابيع

تدريب مهارات القادرين بالتلفاز

العدد	مدة الدورة
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٦	١٠ أسابيع

تدريب مهارات الخواتم الفنية لابتدئيات وأصل فنية

العدد	مدة الدورة
١	١٠ أسابيع
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الزجاج المعشق

العدد	مدة الدورة
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فن الخزاريكاز

العدد	مدة الدورة
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فن القصير بسيا

العدد	مدة الدورة
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فن اللوح

العدد	مدة الدورة
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التصميم الداخلي

العدد	مدة الدورة
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التصميم المعماري

العدد	مدة الدورة
١	١٠ أسابيع
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التصميم الحر والتصميم الداخلي

العدد	مدة الدورة
١	١٠ أسابيع
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٦	١٠ أسابيع

تصنيع الخبز والأكسسوارات

العدد	مدة الدورة
١	١٠ أسابيع
٢	١٠ أسابيع
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الرسم على الجدران

العدد	مدة الدورة
١	١٠ أسابيع
٢	١٠ أسابيع
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٦	١٠ أسابيع

برنامج الفوتوتولوب

العدد	مدة الدورة
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التصميم الجرافيكي

العدد	مدة الدورة
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٦	١٠ أسابيع

تنظيم الحفلات وتنسيق الزهور

العدد	مدة الدورة
١	١٠ أسابيع
٢	١٠ أسابيع
٣	١٠ أسابيع
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٥	١٠ أسابيع
٦	١٠ أسابيع

تصوير الفيديو تربية بالالوان الزرنية

العدد	مدة الدورة
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٦	١٠ أسابيع

تصميم الأزياء

العدد	مدة الدورة
١	١٠ أسابيع
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٥	١٠ أسابيع
٦	١٠ أسابيع

البارتنر للتصميم والخياطة

العدد	مدة الدورة
١	١٠ أسابيع
٢	١٠ أسابيع
٣	١٠ أسابيع
٤	١٠ أسابيع
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٦	١٠ أسابيع

عميد الكلية: أ.د / دينا منجور

مدير البرامج: أ.د / إيمان رمزي

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من الساعة ٩ صباحا إلى مساء

Courses of the Center for Services and Developing Artistic and Architectural Skills at the Faculty of Fine Arts (Alexandria University)



The screenshot shows the website for the Faculty and Leadership Development Center (FLDC) at Alexandria University. The header includes the university logo, contact information (phone: 4200254-03, email: fldc.info@alexu.edu.eg), and navigation links. The main content area features a large banner image with a grid pattern and a central graphic of a hand holding a pen, symbolizing design and leadership.

FLDC has implemented during the period from July 1, 2020 to June 30, 2023 a number of training programs (program - trainees) to improve teaching and learning for Alexandria university affiliates (faculty staff members – assistant staff members – postgraduate student – the administrative), according to the attached file.

Additional evidence link: <https://alexu.edu.eg/index.php/en/2015-11-24-10-43-20/training>
<https://alexu.edu.eg/index.php/en/fldc>

Prof. Dr. Said Allam

Vice President for Community Service and Environmental Development Affairs

First, I would like to express my sincere thanks for your continuous support to FLDC Center University, has implemented during the period from July 1, 2020 to June 30, 2024 a number of training programs (program - trainees) to improve teaching and learning for Alexandria university affiliates (faculty staff members – assistant staff members – postgraduate student – the administrative), according to the following statement :

Year	Program Name	Demonstrator	Assistant Lecturer	Lecturer Dr	Associate Prof	Prof. Dr	FAD Student	M.Sc.	FAD	Specialist	Fellow	Administrators	Alexandria university members	public universities	private universities	African university	Total
2020-2024	Credit Hour Systems	0	22	2	4	0	0	0	0	0	0	0	18	5	0	0	25
	Exams and Students Evaluation Systems	1	270	40	8	0	2	0	5	17	0	0	344	10	0	0	354
	Experimental Design and Statistical Analysis Systems	250	38	42	21	0	3	13	1	2	0	0	370	8	1	0	377
	Quality Standards in Education Process	0	17	4	2	0	0	0	0	1	0	0	24	2	0	0	26
	Infection Control Program in Healthcare Institutions	0	0	1	1	0	0	0	0	2	0	0	10	0	0	0	11
	communication and presentation Skills	226	44	8	4	0	1	15	8	10	0	0	317	18	0	0	335
	Learning Management System	0	0	15	4	0	0	0	0	0	0	0	25	0	0	0	25
	References Management System	215	83	24	15	0	2	12	0	4	0	0	355	8	0	0	361
	Executive Leadership Development	0	0	1	125	0	0	0	1	0	0	0	127	10	1	0	138
	Rights and Duties of University Staff Assistants	278	85	1	0	0	0	15	0	8	0	0	305	8	0	0	312
	Quality Standards in Teaching	2	267	28	9	0	2	2	11	16	0	0	335	16	5	0	356
	Competency Based Curriculum Design and Assessment	0	1	8	2	0	0	0	0	0	0	0	8	1	1	0	12
	Scientific Conferences Organization	0	0	1	8	0	0	0	0	1	0	0	11	0	0	0	11
	Funded Research Implementation and Research Team Management	0	0	203	25	0	0	0	3	0	2	0	233	21	10	0	264
	Design and Production of Digital Content	0	1	209	22	0	0	0	2	0	0	0	234	28	15	0	275
	International Publishing of Research	5	82	203	10	0	0	0	4	0	0	0	292	26	8	0	326
	Developing and Managing Msc	1	7	4	1	0	0	0	0	0	0	0	13	1	0	0	14
	Technical Writing	13	34	18	12	0	0	3	1	0	0	0	102	3	0	0	109
	Leadership and Strategic Thinking	0	0	1	121	0	0	0	1	0	0	0	123	10	1	0	134
	University Law and Regulations	0	0	0	85	0	0	0	0	0	0	0	85	7	0	0	92
	Legal and Financial Aspects in University	0	0	174	10	1	0	0	2	0	1	0	188	22	11	0	221
	Innovative Problem-solving and Decision-making	0	0	0	11	2	0	0	1	0	0	0	14	1	0	0	15
	Research Ethics and Regulations	2	239	38	18	0	4	4	8	15	0	0	246	13	2	0	261
	Research Methodologies	255	5	1	8	0	0	21	0	1	0	0	283	0	0	0	283
	Global Databases Usage	208	110	83	35	0	3	13	4	14	0	0	341	12	0	0	353
	Mentoring and Tutoring Strategies	0	2	8	11	0	0	0	1	0	0	0	22	2	0	0	24
	Competitive Research Projects Proposals	2	281	37	17	0	3	0	8	16	0	0	325	11	3	0	339
	E - Exams	0	0	89	15	0	0	0	1	0	0	0	100	10	1	0	110
	Optimum sustainable development - League of Arab States	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
	Total																



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 صفحة المركز على موقع التواصل الاجتماعي: www.facebook.com/FldcAlexandriaUniversity

FLDC مركز تنمية قدرات أعضاء هيئة التدريس والقيادات
FACULTY AND LEADERSHIP DEVELOPMENT CENTER

Years	Program Name	Demonstrator	Assistant Lecturer	Lecturer Dr	Assoc. Prof	Prof. Dr	P.H.D Student	M.Sc	P.H.D	Specialist	Fellow	Administrators	Alexandria university members	public universities	private universities	African university	Total	
2016 - 2018	Research Ethics and Plagiarism	38	236	47	37	0	4	1	0	11	0	0	383	7	2	0	392	
	Research Methodologies	213	17	0	0	0	0	0	0	2	0	0	240	0	0	0	240	
	Administrative Leadership Qualification Package	0	0	0	0	0	0	0	0	0	0	480	0	0	0	0	480	
	Credit Hour Systems	0	0	0	147	12	0	0	0	0	0	280	439	0	0	0	439	
	Teaching with Technology	0	30	17	5	0	0	1	3	0	0	0	65	5	0	0	70	
	Global Databases Usage	205	53	30	38	0	0	0	3	4	1	0	324	1	0	0	325	
	Competitive Research Projects Proposals	0	196	18	11	0	1	1	7	5	0	0	236	7	1	0	247	
	E - Exams	1	0	31	102	0	0	0	2	0	0	0	136	8	2	0	146	
	E - Learning	0	36	14	2	0	1	0	1	0	0	0	54	2	0	0	56	
	Legal and Financial Aspects in University	0	0	167	6	0	0	0	2	0	0	0	173	16	3	0	194	
	Flipped Classroom	0	5	2	1	0	0	0	2	0	0	0	10	0	0	0	10	
	University Laws and Regulations	0	0	2	135	1	0	0	0	0	0	0	138	6	1	0	145	
	Leadership and Strategic Thinking	0	0	0	100	0	0	0	0	0	0	0	100	1	0	0	106	
	Technical Writing	11	88	43	43	1	1	3	0	1	0	0	161	3	0	0	168	
	International Publishing of Research	1	86	105	0	0	2	1	3	2	1	0	271	26	5	0	302	
	Design and Production of Digital Content	0	1	146	23	0	0	0	7	0	1	0	181	15	2	0	198	
	Competency Based Curriculum Design and Assessment	0	0	13	6	0	0	0	0	0	0	0	19	1	2	0	22	
	Scientific Conferences Organization	0	18	6	4	0	0	0	2	0	0	0	26	0	0	0	26	
	Funded Research Implementation and Research Team Management	0	0	140	36	0	0	0	3	0	0	0	186	14	4	0	206	
	Executive Leadership Development	0	0	0	100	0	0	0	0	0	0	0	100	2	0	0	107	
	Rights and Duties of University Staff Assistants	250	20	0	0	0	0	0	0	1	0	0	288	0	0	0	288	
	Quality Standards in Teaching	1	205	34	4	0	3	0	13	6	0	0	266	21	2	0	289	
	Quality Standards in Learning	2	13	100	23	16	0	0	0	0	0	56	216	0	0	0	216	
	communication and presentation skills	284	34	11	10	0	2	11	10	6	0	0	348	4	0	0	352	
	References Management System	229	20	25	7	0	2	8	4	2	0	0	300	5	0	0	308	
	Exams and Students Evaluation Systems	0	198	28	7	0	3	1	13	7	0	0	236	6	0	0	247	
	Experimental Design and Statistical Analysis Systems	247	32	33	19	0	1	11	3	2	0	0	348	0	2	0	356	
	Total																	3883



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Year	Program Name	Dean/Coordinator	Assistant Lecturer	Lecturer	Associate Prof	Prof. Dr.	R&D Student	M.Sc.	D.S.D	Resistant	Fellow	Administrators	Alexandria university members	public universities	private universities	African universities	Total	
2022-2023	Research Ethics and Plagiarism	250	107	41	25	0	3	16	6	11	2	0	532	35	6	0	553	
	Principles of Quality Management and Patient Safety in Health Care Institutions	0	3	2	1	0	0	0	0	3	0	0	6	0	0	0	6	
	Research Methodologies	252	52	0	0	0	0	3	0	1	0	0	286	1	0	0	289	
	Teaching with Technology	0	16	5	7	0	0	0	1	1	0	0	26	5	0	0	35	
	Global Database Usage	0	11	4	1	0	0	0	0	1	0	0	17	2	0	0	19	
	Competitive Research Projects Proposals	0	177	28	8	0	0	0	1	18	0	0	230	4	0	0	234	
	E- Exams	0	0	63	137	0	0	0	0	0	1	0	201	11	2	0	214	
	Management and Institutional Work-Frams	0	0	0	2	0	0	0	0	0	0	0	2	0	0	7	9	
	Strategic planning using the Balanced Scorecard (PSC)	0	0	14	0	0	0	0	0	0	0	0	14	0	0	0	14	
	Legal and Financial Aspects in University	0	0	173	3	0	0	0	1	1	0	0	177	26	4	0	207	
	University Laws and Regulations	0	0	1	123	0	0	0	0	0	0	0	124	2	1	0	127	
	Leadership and Strategic Thinking	0	0	0	133	0	0	0	0	0	0	0	133	6	1	7	147	
	Teaching with Technology	0	55	23	31	0	0	1	0	2	0	0	110	5	2	0	117	
	International Publishing of Research	2	101	163	23	0	0	3	8	18	0	0	412	20	0	0	441	
	Design and Production of Digital Content	0	1	101	18	0	0	0	1	0	1	0	212	28	0	0	238	
	Implementation and Research Team Management	0	0	187	36	0	0	0	1	0	1	0	227	34	6	0	267	
	Rights and Duties of University Staff	228	20	0	0	0	0	20	0	3	0	0	280	0	0	0	280	
	Quality Standards in Teaching	0	211	23	6	0	0	0	1	11	0	0	250	12	2	0	273	
	Quality Standards in Learning	0	20	13	21	0	0	0	1	0	0	0	35	5	18	7	65	
	communication and presentation Skills	237	30	25	8	0	3	8	3	3	0	0	318	18	0	0	336	
	Executive Leadership Development	0	0	1	131	0	0	0	0	0	0	0	132	6	1	7	148	
	Behavior Management System	222	63	18	29	0	0	12	1	4	0	0	340	8	3	0	360	
	Exams and Students Evaluation Systems	0	109	37	14	0	0	0	0	11	0	0	261	11	4	0	278	
	Experimental Design and Statistical Analysis Systems	225	8	37	41	0	0	14	0	0	0	0	313	0	0	0	313	
	Preparation and Management of Projects	0	0	0	3	0	0	0	0	0	0	0	2	0	0	7	9	
	Credit Hour Systems	0	5	96	1	0	0	0	0	0	0	143	247	5	0	0	15	
	Total																	3011



جمهورية مصر العربية - الإسكندرية - 9 ش ادسون فيرمون - سموحه
 البريد الإلكتروني: ffdc.admin@alexu.edu.eg الموقع الإلكتروني: www.ffdc.alexu.edu.eg
 هاتف: +2034200254
 صفحة المركز على موقع التواصل الاجتماعي: www.facebook.com/FldcAlexandriaUniversity

Year	Program Name	Demonstrator	Assistant Lecturer	Lecturer Dr	Associate Prof	Prof. Dr	P.D Student	M.Sc	P.H.D	Specialist	Fellow	Administrators	Alexandria university members	public universities	private universities	African university	Total	
2022-2023	Research Ethics andOde Plagiarism	173	137	7	17	0	1	7	1	34	1	0	352	0	0	12	373	
	Research Methodologies	126	7	1	0	0	0	7	0	4	0	0	145	2	0	0	147	
	Global Databases Usage	0	1	8	3	0	0	0	0	1	0	0	15	0	0	0	19	
	Competitive Research Projects/Proposals	0	145	22	17	0	0	0	8	18	4	0	214	0	0	0	0	
	E - Exams	0	0	18	73	0	0	0	0	0	0	0	83	7	0	0	90	
	Legal and Financial Aspects in University	0	0	01	0	0	0	0	0	2	0	2	0	05	7	2	0	104
	University Laws and Regulations	0	0	0	07	0	0	0	0	0	0	0	0	03	4	0	0	07
	Leadership and Strategic Thinking	0	0	0	04	0	0	0	0	0	0	0	0	03	1	0	0	04
	International Publishing of Research	0	104	04	5	0	3	20	11	7	4	0	252	0	1	12	254	
	Design and Production of Digital Content	0	0	106	10	0	0	0	0	0	2	0	100	16	2	0	118	
	Funded Research Implementation and Research Team Management	0	0	05	8	0	0	0	1	0	4	0	102	11	1	0	114	
	Rights and Duties of University Staff Assistants	180	27	0	0	0	0	7	0	1	0	0	225	0	0	0	225	
	Quality Standards in Teaching	0	123	18	18	0	0	1	5	18	0	0	179	4	0	0	183	
	Quality Standards in Learning	0	28	8	5	0	0	0	0	1	0	0	38	1	0	0	39	
	communication and presentation Skills	328	54	10	0	0	4	12	5	15	0	0	424	8	1	0	433	
	Executive Leadership Development	0	0	0	04	0	0	0	0	0	0	0	05	1	0	0	04	
	References Management Systems	205	28	26	15	0	5	5	0	17	0	0	228	2	0	0	231	
	Exams and Students Evaluation Systems	0	169	27	24	0	0	0	3	0	0	0	172	0	0	0	172	
	Experimental Design and Statistical Analyses Systems	172	35	22	11	0	4	7	17	1	0	0	248	2	0	0	248	
	Classroom	0	0	5	4	0	0	0	0	0	0	0	18	0	0	0	18	
	Technical writing	0	120	37	36	0	0	0	0	3	2	0	204	0	0	0	204	
	Academic leadership training bag	0	0	0	0	86	0	0	0	0	0	0	86	0	0	0	86	
	Administrative Leadership Qualification Package	0	0	0	0	0	0	0	0	0	0	0	80	0	0	0	80	
Total																	3326	



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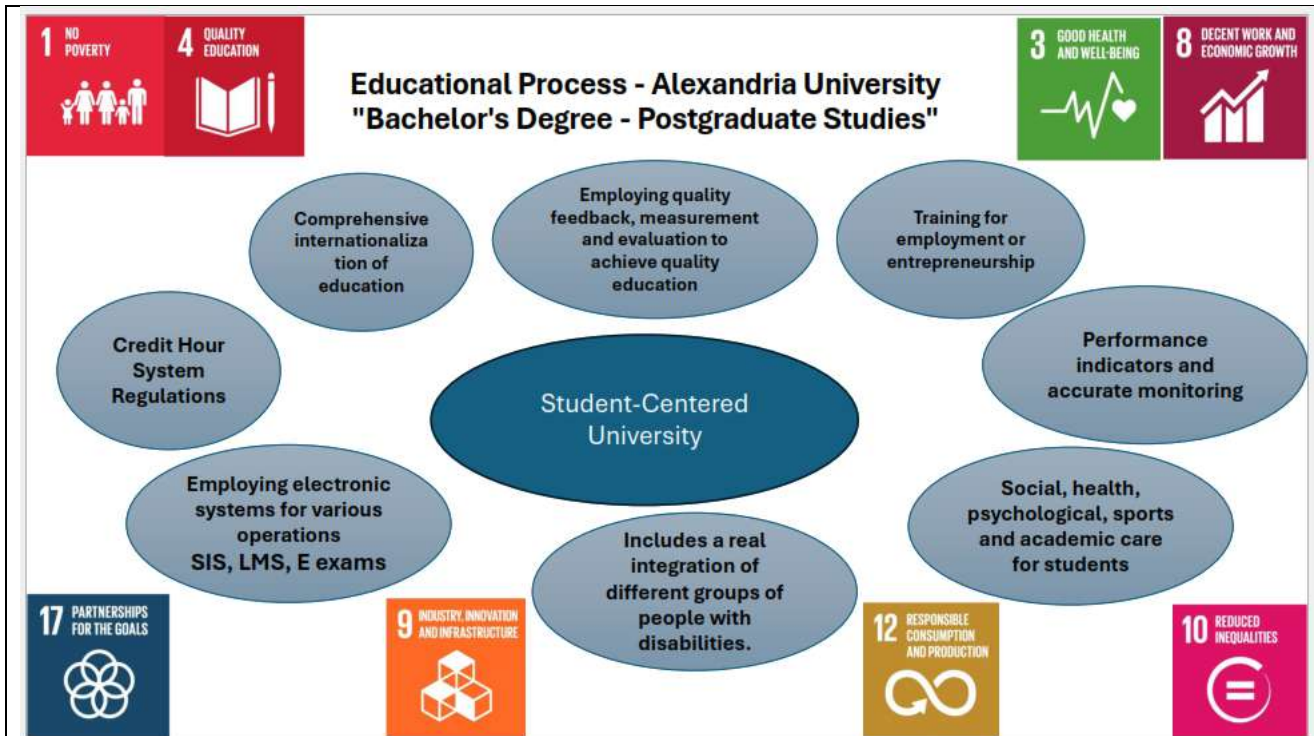
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Statement of the numbers of digital transformation 2021-2024

years	bags - programs		Trainees			
	Number of training bags	of Number training programs	Alexandria University	Public and private university	Expatriates	total
2021-2020	3	21	93	0	9	127
2022-2021	46	322	858	293	44	1195
2023-2022	101	707	1572	958	45	2575
2024-2023	158	1106	2726	1197	46	3969
Total	308	2156	5249	2473	144	7866

Executive Director

Prof.Dr./ Abdelaziz I. Omara



Alexandria University offers a group of courses related to the environment and sustainability in various sectors, in line with the state's strategies to achieve sustainable development goals and to achieve the goals of linking science with industry and qualifying the graduate to find job opportunities commensurate with the field of specialization. The university works to qualify the graduate by providing various awareness and training programs during the study period. The university also provides a distinguished group of postgraduate programs that are compatible with their counterparts in international universities, as indicated by the indicator data for this standard.



Alexandria University has three University Centers for Career Development (UCCD), at the Faculty of Engineering, Faculty of Education and the Faculty of Business



Faculty of Science, Alexandria University Receives Delegation of German Academic Exchange Service (DAAD)



Center of Excellence for Research in Regenerative Medicine and Applications



The image shows a Facebook post for the Alexandria University Community Development Center (AUCDC). The post features the Alexandria University logo and name in Arabic and English. The main text of the post is in Arabic: "مركز خدمة المجتمع بجامعة الإسكندرية" and "Alexandria University Community Development Center". Below this, there is a smaller version of the logo and the text "AUCDC - مركز خدمة المجتمع جامعة الإسكندرية". The post also shows "37K likes • 39K followers" and buttons for "Message" and "Like". At the bottom of the post, there is a description in English: "Alexandria University Community Development Center (AUCDC) Center for Community Service and English Language for Special Purposes" and a link to the Facebook page: "https://www.facebook.com/AUCDCenter/".

Description:

- Identifying the training needs of society and helping to achieve them and translate them into scientific programs.
- Organizing continuing education programs to provide continuing educational opportunities with the aim of developing sectors of society to interact with development programs and develop them in accordance with scientific developments.
- Preparing and implementing cooperative education programs to provide scientific expertise to community groups in the work and production sectors.
- Organizing study and training courses on an ongoing basis throughout the year in the center's various activities.
- Organizing free studies to meet the needs of the environment and society, including individuals and bodies, in various fields of knowledge, culture of environmental awareness, and information technology.
- Providing summer courses for English teachers in language schools to improve several skills such as pronunciation and listening, and holding special workshops for language school teachers.
- Providing a long-term course for non-specialized English language teachers in agreement with the Ministry of Education to graduate specialized English language teachers.
- Preparing a TOEFL program to qualify the student to take the international TOEFL exam, which is held at the American Center.
- Preparing special programs for postgraduate students in the Colleges of Physical Education for Boys and Girls, as well as the College of Nursing, to raise their level in the language so that they can use English references in their studies.
- Participation in scientific seminars and conferences inside and outside the country.



Alexandria University has 12 Hospitals which provides services for the Faculty Members, students and the community

Description:

- Alexandria University's Faculty of Medicine covers an area of 225,867 square meters across all its branches, including the main university medical complex, Shatby, Hadra, Smouha, Mowasat, and Borg El Arab.
- Alexandria University operates 12 hospitals.
- The total student lecture hall area amounts to 12,443.36 square meters of the faculty's total area.
- The Alexandria University medical complex consists of seven buildings, including the academic building, internal medicine building, surgery building, conference center, training center, outpatient clinics, and the new university hospital building, with a total area of 77,154 square meters.
- The Shatby Hospital has one building dedicated to the obstetrics and gynecology department, covering a total area of 33,288 square meters.
- The Hadra Hospital consists of two buildings for orthopedic surgery and neuropsychiatry, with a total area of 21,975 square meters.
- The Smouha Hospital includes two buildings for emergency care and pediatrics, covering a total area of 23,691 square meters.
- The Mowasat Hospital contains eighteen lecture rooms, with a total area of 23,104 square meters.
- The university hospital has 22 outpatient clinics serving as treatment units across all faculties.



مكتب دعم الابتكار ونقل وتسويق التكنولوجيا-جامعة الاسكندرية

TECHNOLOGY INNOVATION COMMERCIALIZATION OFFICE TICO

الرؤية

— VISION —

تفعيل دور البحث العلمي وربطه بالصناعة ودعم التنمية بينهما لحل المشكلات العالمية على طيف التخصصات ودعم الأبحاث والتكنولوجيا في المجالات ذات الأهمية طمناً للأولوية القومية وصولاً إلى زيادة الأبحاث وتطوير أعمال شركات صناعية قائمة وإسداء صناعات صغيرة ومتوسطة

- مكتب نقل التكنولوجيا
- TTO, TECHNOLOGY TRANSFER OFFICE
- مكتب متابعة المشروعات البحثية والتعريف بفرص التمويل والتعاون الدولي
- GICO, GRANT AND INTERNATIONAL COOPERATION OFFICE
- مكتب دعم الابتكار والتكنولوجيا من خلال الملكية الفكرية وبراءات الاختراع
- TISC, TECHNOLOGY INNOVATION SUPPORT CENTER

المهمة

— MISSION —

- تفعيل ودعم دور الجامعة لحل مشكلات الصناعة وتمتص التكنولوجيا
- العمل على نقل وتطوير نتائج الأبحاث والدراسات والابتكارات والتجارب إلى جهات التطبيق في النطاق الجغرافي كاستراتيجية أولى وهي نطاق التحول من خلال شبكة الربط بين المكاتب المختلفة من خلال أكاديميه البحث العلمي والتكنولوجيا
- دعم تنفيذ الصناعة لبناء الثقة والمشاركة الفعالة مع البحث العلمي تأثيراً وتأثراً بنهض مصرى بحاد والبشر عنها

CONTACT US

📍 كلية الهندسة - شارع ابي العباس - الإسكندرية

☎ 03-59073847

✉ TICO@ALEXU.EDU.EG

🌐 WWW.TICO.ALEXU.EDU.EG

Projects are monitored through the GICO Office. In the event of obtaining a preliminary model for any innovation and the desire to market it, the TICO Office, the University's Office for Innovation Support and Technology Transfer and Marketing, follows up and supports the researchers.

مركز خدمة المجتمع بجامعة الإسكندرية
Alexandria University Community Development Center



AUCDC - مركز خدمة المجتمع
جامعة الإسكندرية

37K likes • 39K followers



جامعة الإسكندرية فهرس مكتبات جامعة الإسكندرية Phone Email Twitter Facebook

أجزر موعد اتصل بنا أدوات الخدمات عن الوحدة الصفحة الرئيسية

جامعة الإسكندرية الإسكندرية

وحدة المكتبة الرقمية

من المعرفة إلى الابتكار..

أحد مشاريع تطوير التعليم داخل الجامعة يهدف ميكنة مكتبات الجامعة وتطوير العمل بها وإتاحة جميع مقتنيات وخدمات المكتبات في صورة رقمية، وذلك في إطار مشروع تطوير التعليم العالي في جمهورية مصر العربية، حيث تم بناء اتحاد المكتبات الجامعية المصرية EULC في بداية عام 2006م والذي تشرف عليه وحدة المكتبات الرقمية بالمجلس الأعلى للجامعات، كأحد الوحدات التابعة لمركز الخدمات الإلكترونية والمعرفية بالمجلس الأعلى للجامعات.

Website: <https://dlib-alexu.com/>

One of the educational development projects within the university aims to automate the university libraries and enhance their operations, providing all library collections and services in digital form. This is part of the Higher Education Development Project in the Arab Republic of Egypt. The Egyptian Universities Libraries Consortium (EULC) was established at the beginning of 2006 under the supervision of the Digital Libraries Unit at the Supreme Council of Universities, as one of the units affiliated with the Electronic and Knowledge Services Center at the Supreme Council of Universities.





Safety and occupational health unit and Crisis and Disaster Unit at each faculty at Alexandria University

Description: Program Objectives

- To continue the role of the Safety Unit at the Faculties in raising awareness about occupational safety and health (OSH).
- To implement OSH requirements across all buildings and departments of the Faculties.
- To provide students with hands-on application of the OSH course, which now meets the needs of the job market for our promising youth.
- To continue the summer activities of the unit.

Conditions for Joining the Team

Students must have completed the OSH course.

Program Goals

The program includes five main activities:

- 1- Lectures: Delivered by specialists in OSH.
- 2- Workshops: Covering topics such as first aid, fire safety, etc., related to OSH.
- 3- Field Visits: To various companies to observe how OSH requirements are applied in different establishments.
- 4- On-site Training at the Faculty: Training is conducted under the supervision of a coordinator from each department. It includes applying OSH requirements within the faculty and its departments to prevent various occupational hazards. Activities may include:
 - 5- Organizing and cataloging chemicals (both electronic and paper versions) in the faculty's laboratories.
 - 6- Preparing Material Safety Data Sheets (MSDS) for hazardous chemicals.
 - 7- Surveying safety equipment across the faculty's departments (e.g., different types of fire extinguishers, sand buckets, first-aid kits, emergency signs, etc.).
- 8- Electronic Activities involve the following tasks:
 - Preparing a guide for implementing safety requirements using local and international references.
 - Learning how to prepare emergency and evacuation plans, along with team organization.
 - Learning how to manage and dispose of waste, its types, and the mechanisms used (references).
 - Understanding how to prevent and respond to fires (different causes).
 - Designing and distributing a survey to assess the awareness of general safety requirements among the faculty's students, then analyzing the results.
 - Developing lab safety guidelines (during and after experiments) based on specializations—chemistry, physics, computer science, geology, and biology.
 - Creating and designing awareness videos (infographics).
 - Preparing a first-aid guide.

Student Activities Service Center



Description:

- Developing the sporting, artistic and cultural capabilities of university students, graduates and members of the Alexandrian community.
- Supporting university values through social, sports, physical and health care by practicing various sporting activities.
- Organizing sports, cultural and social activities for the university community according to the center's capabilities and goals.
- Teaching the principles and principles of practicing various sports activities to students, workers, faculty members, their children, and members of the Alexandrian community.
- Discovering the talents of the participants to benefit from them in representing the university or the Egyptian national team.

Languages and Translation Unit – Faculty of Arts

Description:

First: The center aims, through the Center for Teaching Arabic Language to Foreigners, to:

- spread the Arabic language, its civilization and culture, ancient and modern, outside the borders of the country.
- introduce ancient and modern Egyptian civilization through educational lessons, field visits to archaeological sites, and general educational lectures.
- conclude cultural agreements with a number of the most prestigious European and Asian universities.
- establish special courses for Muslim students in various Islamic republics.
- train non-Arab teachers to teach the Arabic language using modern technological means.
- help scholars and graduate students complete their research on teaching the Arabic language to non-native speakers.

Second: The center also aims, through the Center for Humanitarian Studies, to:

- pay attention to heritage and obtaining manuscripts of cultural value.
- organizing conferences and seminars that contribute to community service and environmental development.
- hold specialized training courses in the cultural, social and psychological fields.
- support studies and research on psychological and linguistic disabilities and treating their effects.
- adopt, preparing and implementing cultural projects and conducting research and measuring public opinion.

Third: The center also aims, through the activity of the Linguistic Studies and Translation Center, to:

- improve the level of university students and graduates in the national language and other languages by developing and implementing general programs for training courses to strengthen language skills.
- develop special language programs for different bodies, each according to their needs.
- review university theses, books, and linguistic research, and translating books, research, bulletins, and certificates.
- study linguistic topics and issues that are referred to or presented to the center.
- carry out an integrated translation project from and into Arabic to fill the gap in some areas of human knowledge.

Fourth: The activity of the Geographic Information Systems Center:

Community service and contribution to human development using geographic information systems (GIS) provide services in the fields of:-

- Managing and exploiting natural and human resources and creating maps and surveying works (marine and land).



- Economic and urban planning and its success in planning and managing public utility networks in cities (traffic networks, public utility networks, energy networks) and in the field of planning and managing educational services.
- Evaluating the effects resulting from environmental hazards and disaster management.

Link: <https://www.facebook.com/LTU.FOA>

Center for research and commercial studies - Alexandria – Faculty of Commerce

Description:

- Supervising and coordinating with the college's scientific departments to implement computer-related study programs.
- Training students, graduates, and members of the Alexandrian community on computers, how to use them, programming, and different languages.
- Supervising the development of an information system for the college's administrative departments and other colleges and automating administrative work in all departments.
- Assisting research students at the master's and doctoral levels and faculty members in solving scientific problems using computers.
- Students use computers as an educational means that helps them comprehend scientific materials.
- Writing all forms, records and documents that are circulated in all administrative departments on computers and printing them in the college's printing press to save time, effort and cost.
- All student exams are printed in the college printing press on the same day of the exam, shortly before it begins, in order to preserve the confidentiality of the exam.
- Printing university textbooks and open education books and making them available at the beginning of the academic year.
- Providing commercial consultations in all specialties to the financial and business community.
- Providing student services in the field of providing books and various publications and preparing educational supplies and aids.
- Preparing and organizing qualification courses for various professional certificates in the commercial field and management information systems.
- Preparing and organizing trade courses and specialized exhibitions.
- Preparing and organizing language courses and their applications in the commercial field.
- Supervising the implementation of strengthening groups.
- Financial and administrative supervision of professional Master of Business Administration for executives.

Link: <https://www.facebook.com/crcs.fca?mibextid=9R9pXO>

Central Laboratory at the Faculty of Science

Description:

- Documenting cultural, scientific and applied ties with entities, bodies and companies.
- Using modern scientific methods.
- Contributing to solving problems related to industrial production.
- Conducting scientific studies and research aimed at solving society's problems related to production and service activities and companies at all local, Arab and international levels.

Link: <https://clu.alexu.edu.eg/index.php/en/>

<https://www.facebook.com/central.lab.Alex.Sci.EG?mibextid=ZbWKwL>

Electron microscope center at the Faculty of Science

Description:

- Serving researchers and graduate students in the biological, geological, medical and engineering fields by preparing and photographing samples as well as analyzing their components.



- Strengthening cultural and scientific ties with other universities and scientific bodies.
- Contributing to training researchers to use modern scientific methods by conducting modern training and technical courses on a regular basis.
- Making biological and other sectors, photographing and printing them.

Link: <https://www.facebook.com/profile.php?id=100057656911232&mibextid=ZbWKwL>

Computer and Microcomputer Center at the Faculty of Science

Description:

- Holding courses to serve researchers and graduate students at the university in scientific, technical and applied computers and various uses of computers and microcomputers to raise their productive efficiency.
- Organizing general courses on scientific and applied computers for the local community in the field of computers and microcomputers.
- Strengthening ties and cooperation with universities, national and international bodies and institutions to develop unity and exchange programs and expertise in the field of computers.
- Providing scientific consultations to industrial bodies and companies in the field of computers and its uses.

Medical analysis, examinations and diagnosis of occupational diseases center – Faculty of Medicine

Description:

- Evaluating the work environment and its impact on employees.
- Providing health services to factory workers and those exposed to occupational hazards.
- Providing the necessary consultations in occupational safety and health to factory doctors and industrial security officials in various companies.
- Conducting advanced research in the field of industrial medicine and occupational diseases.

Center for Scientific Computing – Faculty of Engineering

Description:

- Providing training courses in the field of computers and information systems.
- Providing technical consultations and advice in the field of computers, networks, control and information systems.
- Implementing private and public software for the benefit of the university and its branches and for the benefit of others.
- Carrying out systems analysis and design work.
- Carrying out integrated information systems work and supervising their implementation and operation.
- Conducting seminars and workshops in the field of computers, information systems and control systems.
- Follow up on the Internet.

Production Engineering Center – Faculty of Engineering

Description:

- Contributing to the projects of the university, its colleges and institutes.
- Carrying out maintenance work that falls within the center's jurisdiction.
- Training College of Engineering students on craft and technical skills in engineering fields.
- Holding training courses for college and university graduates and students in engineering fields, which increases their efficiency.
- Contributing to the training of some engineers and personnel of companies assisting in some production activities.



- Carrying out consulting work for others.
- Engineering evaluation of some projects.

Engineering Center for Public Service – Faculty of Engineering

Description:

- Holding training courses for companies and bodies in all branches of engineering sciences.
- Organizing scientific seminars and conferences at the internal and international levels.
- Providing engineering consultations and studies to bodies, companies and individuals.
- Providing laboratory tests for all engineering branches.
- Organizing job markets in cooperation with various companies with the aim of creating job opportunities for graduates.

Link: <https://www.facebook.com/EnglishCourseinAlexandria?mibextid=ZbWKwL>

Education and Public Service Center – Faculty of Dentistry

Objectives:

- Assisting the university in performing its mission in the fields of education, training and research.
- Preparing training courses in scientific departments to raise their scientific competencies.
- Preparing booklets that include continuing medical education and training programs and disseminating them at the university level.
- Improving the educational service and providing the center with modern equipment to raise the level of the center to keep pace with scientific progress.
- Addressing Egyptian and Arab universities to announce the possibility of scientific training at the highest level to acquire scientific and technical skills to raise the level of dentist's competence to keep pace with scientific progress.
- Strengthening cultural and scientific ties with other universities and scientific bodies at the Arab and international levels.

Link: <https://www.facebook.com/Dent.AlexU.Edu.Eg.Ar?mibextid=LQQJ4d>

Specialized Medical Treatment Center - Faculty of Dentistry

Description:

- Contributing to the treatment of community members using the latest scientific and environmental methods for nominal fees
- Providing a distinguished medical and therapeutic service through an elite group of professors in various dental specialties.
- Providing advanced treatment for children with special needs under general anesthesia.
- Receiving doctors coming from Arab countries to learn about the latest scientific techniques in the field of dentistry.
- Providing the opportunity for faculty members to provide distinguished treatment to community members at reasonable prices.
- Activating the college's own resources to develop the educational and research process.
- Providing research, scientific and medical services and contributions at the highest level in the field of dentistry.
- Reducing treatment expenses for university employees (professors - students - employees).
- Contributing to maintenance and repairs within the college.

Link: <https://www.facebook.com/Dent.AlexU.Edu.Eg.Ar?mibextid=LQQJ4d>

Poultry Production Unit - Faculty of Agriculture, Alexandria University

Description:



The center includes the following activities:

First: Dairy and meat production center activity:

Activity objectives:

- Producing high-quality refrigerated milk and producing heifers of heifers or non-heifers, and working through this activity to spread this good breed (Holster breed) and produce cross-breeding, which can contribute to raising reproductive efficiency and the efficiency of milk production and the proportions of its components through artificial insemination of others.
- Conducting research aimed at identifying more means of developing and improving milk production in order to achieve the greatest possible return.
- Marketing the products obtained from the center's activities inside and outside the university.
- Creating a field for training and educating college students and assisting the university in performing its mission, whether in the field of education, training, or research.
- Conducting scientific studies or research aimed at solving societal problems, whether related to productive activity or providing services.
- Establishing a production model that is managed on the basis of market economics, in which purchases and sales are carried out at market prices and with the aim of employing research knowledge systems to maximize profit.
- Using this economic production model in teaching processes, whether for undergraduate or postgraduate students, and training graduates in the field of dairy animal nutrition.

Second: Poultry and feed production activity:

Activity objectives:

- Providing breeders and young graduates with scientific and technical consultations and feasibility studies in the fields of poultry and rabbit production and free practical training for young graduates at the Poultry Research Center to qualify them to undertake projects in the field of poultry and rabbit production.
- Providing the needs of small breeders and young graduates for hatching eggs and chicks from chickens, ducks, turkeys and quail with high production efficiency and immune to diseases.
- Manufacture of broiler and layer feeds with high-quality plant ingredients and free of animal concentrates.
- Providing rabbit breeders with a pure, highly productive breed (V Line) adapted to Egyptian environmental conditions. The Poultry Research Center is the only approved source for producing this breed in Egypt.
- Developing an adapted local rabbit breed by mixing Spanish rabbits with local rabbits, to meet the needs of breeders and consumers of colorful, highly productive breeds.
- Raising the production efficiency of meat and eggs of the Alexandrian chicken breed (a dual-purpose municipal breed) and disseminating it to small breeders and young graduates.
- Selling high-quality poultry products (chicken, duck, turkey, quail, and rabbit meat, and local table eggs) and plant feed through the sales outlet at the Poultry Research Center and the college.
- Providing support in the field of scientific research aimed at raising the production efficiency of local poultry breeds.

Link: <https://www.facebook.com/profile.php?id=100063577610808&mibextid=ZbWKwL>

Feed and fattening animals center - Faculty of Agriculture

Description:

- Producing diverse and distinct products through the center's various production activities and marketing these distinguished products at normal prevailing prices to serve the consumer inside and outside Alexandria University.



- Enriching the fields of training, education and guidance for students of the Department of Animal Production and the college, graduates, as well as farmers in neighboring villages.
- Establishing exemplary production patterns that are managed according to market economics and mechanisms and represent a role model for investors and young graduates.
- Employing the system of modern research and scientific knowledge in the field of animal production to obtain distinguished products that bring profit to these activities.
- Funding scientific research for faculty members, teaching assistants, and assistant teachers in the Animal Production Department and the college.
- Providing outstanding performance in the following areas:
 - Accommodating slaughter animals and feeding them in specialized wards for veal, lamb, lamb, and imported animals in preparation for slaughter and meat preparation.
 - Slaughtering and preparing carcasses for the Alexandria region and its suburbs while ensuring their quality and safety in accordance with the latest veterinary and health standards.
 - Providing the needs of university towns and summer camps at Alexandria University for excellent local meat at competitive prices in order to achieve the center's pioneering role in serving Alexandria University students.
 - Producing high-quality beef calves, buffalo, and sacrificial meat to meet the needs of the citizens of Alexandria, while providing slaughtering services at the slaughterhouse for those who wish.
 - Producing a mixture of mineral salts that must be added to animal feed to meet the needs of feed factories and breeders, at mixing ratios that achieve high growth rates for animals.
 - Producing the organic fertilizer "Hapi" from slaughter waste products, which is characterized by a high percentage of organic materials and nutrients necessary to raise soil fertility and nourish agricultural crops and ornamental house plants.
 - Maximizing the utilization of animal by-products such as skin, horns, hooves and blood.

Pest control and environmental protection center – Faculty of Agriculture

Description:

- Controlling various types of pests, whether those that attack plant and animal wealth of animal origin (such as insects - mites - rodents - snails - nematodes) or pests of plant origin (weeds - reeds - pests that cause plant diseases).
- Controlling pests that attack people and their property in homes, hotels, hospitals, industrial companies, ships, silos, and the like.
- Analysis of conventional and radioactive pesticides and pollutants in food, crops, soil and water and estimation of their residues.
- Estimating the standard specifications of pesticides and their suitability for use and issuing suitability certificates to parties wishing to do so.
- Playing the role of an expert house by conducting feasibility studies for projects related to the production, processing and marketing of pesticides.
- Assisting in the university's performance of its mission in the field of training by contributing to the training of individuals and pesticide users - engineers, inspectors, agricultural extension workers, and industrial security personnel in industrial companies and petroleum companies to use modern scientific and technical methods in the use of pesticides to reach an increase in their production efficiency in the areas of their use of pesticides and to work to protect Protecting the environment from pollution by holding specialized training courses in the above fields.
- Contributing to the production of honey bee queens, parcels, and honey, and the manufacture of foundation wax for the purpose of spreading honey bee breeding in a sound manner, as well as the production of insects and other beneficial organisms.



- Training on a specific pest control system, and the use of modern scientific and technical methods to increase production efficiency.
- Providing scientific consultations related to insects and other animal pests, methods of combating them, protecting the environment, and beekeeping.
- It aims to provide many services that would support the educational capacity of the university by participating in financing the purchase of scientific equipment and research chemicals or in supporting graduate students and faculty members in attending scientific conferences and seminars.

Link:

https://m.facebook.com/story.php?story_fbid=783976126279390&substory_index=783976126279390&id=100085647697526&sfnsn=scwspwa&mibextid=RUbZ1f

Ornamental plants and environmental beautification center - Faculty of Agriculture

Description:

- Establishing a model farm for ornamental plants, seedlings, and bulbs that is managed economically, with the aim of teaching students profit-making management in this specialty.
- Working to finance research in this specialty from the profit revenues from the center's activity.
- Conducting seminars and training courses in the field of garden design and landscaping, maintenance of grass-cutting machines, etc. for engineers and technicians interested in this field.
- Implementing national projects in the field of afforestation, beautification and coordination of public squares and desert roads.
- Working to spread awareness of the beauty of ornamental plants and their role in the decoration of open public places or indoor and closed places, through various media, training courses (for a fee), and creating specifications for coordination and beautification works for gardens and tourist villages.
- Implementing the construction of roof gardens and internal coordination of public and private facilities.
- Integration with the departments of land, water, agricultural engineering, pesticides, plant diseases, economic insects, agricultural extension, and home economics in strengthening and making the center's production process successful to maximize profit.
- Providing practical services and applied expertise to others (for a fee).

Analysis and Scientific Services Center at the Faculty of Agriculture

Description:

- Overcoming the difficulties encountered by researchers at the college, university colleges, other universities, research centers and various bodies by conducting practical analyzes on the precise scientific equipment available in the central laboratory.
- Holding training courses for researchers at the college and outside it in the field of analysis methods and the use of precise scientific equipment
- Contributing to solving agricultural problems related to development, land reclamation, and the development of livestock, poultry and fish wealth, and agricultural systems, by providing scientific and judicial consultations to various bodies, as well as analyzing samples and preparing reports on that through the extension analysis laboratory and the land and water analysis laboratory.
- Diagnosing pests and diseases, developing integrated control programs and supervising their implementation.
- Conducting various analyzes related to the soil and making recommendations regarding the types of crops that can be found in it.
- Conducting water analyzes for irrigation and drainage and issuing a certificate of validity for this.
- Providing technical advice on agricultural operations by specialized professors.
- Estimating the elements, whether in the soil or in plants.



- Economic feasibility studies for small projects and large companies.

Link: <https://www.facebook.com/profile.php?id=100085463780175&mibextid=ZbWKwL>

Veterinary Services Center – Faculty of Veterinary Medicine

Description:

- Producing and improving breeds of poultry, rabbits, quail, cattle and sheep, carrying out fish farming projects, developing other traditional products, manufacturing food products of animal origin, as well as producing non-traditional plants.
- Conducting a medical examination on farm animals as well as pets, providing veterinary care, and carrying out therapeutic medical convoys, providing treatment for a nominal fee in the governorates of Alexandria and Beheira and some neighboring governorates.
- Conducting veterinary examinations and analyses, bacterial, viral, parasitic, and histopathological tests, allergy tests, feed analysis, detection of poultry diseases, and examination of foods of animal origin, in order to serve breeders, farms, companies, agencies, and individuals.
- Conducting research aimed at increasing and improving productivity and treating diseases using the latest scientific methods.
- Holding training courses for newly graduated veterinarians and those working in this field to raise the scientific level and practical application, while training administrative cadres to manage production and service projects.

Medical Technology Center for Research and Services – Medical Research Center

Description:

- Assisting the university in performing its mission, whether in the field of training in the latest scientific techniques or research.
- Conducting scientific studies and research aimed at solving the problems of society and the surrounding environment.
- Contribute to training doctors and specialists to use the latest modern scientific technologies in the medical and research fields, with the aim of raising their scientific competence and preparing researchers and technicians in various scientific and medical fields.
- Providing research and laboratory facilities to faculty members at Alexandria University in implementing research projects for the university and its colleges and institutes by providing the latest advanced laboratories.
- Strengthening cultural and scientific ties with other universities and scientific bodies at the Arab and international levels and exchanging scientific experiences.
- Holding conferences or seminars that address topics that fall within the jurisdiction and objectives of the center that serves the surrounding environment.
- Expanding the areas of medical services that serve the residents of the region.
- Assisting production activity with scientific methods that lead to the development and creation of new methods that result in abundant, multiplied, and improved production.
- Providing diagnostic medical services and effectively assisting doctors in diagnosing diseases using the latest diagnostic devices.

Fitness and Sports for All Unit at the College of Physical Education for Boys

Description:

- Providing various scientific courses (massage - injuries - technical preparation - studies in controlling various sports activities - sports marketing - management and organization) during the winter season for students and graduates.
- Qualifying and training students in rescue and diving activities in cooperation with the relevant authorities.



- Providing the possibility for students from the community surrounding the center to participate in various sporting activities through the summer club in exchange for a symbolic monthly subscription under the supervision of a group of qualified trainers.

Link: <https://www.facebook.com/profile.php?id=100063858544951&mibextid=ZbWKwL>

College of Physical Education Academies - Faculty of Physical Education for Girls

Description:

- Raising the physical and health level in various sports fields to maintain the general health of individuals and properly prepare future generations while learning to make good use of free time and organized thinking through the activity of the Summer Club for the children of Alexandria Governorate.
- Improving general fitness and maintaining fitness through a fitness center for neighborhood women.
- Conducting measurements for individuals and bodies and submitting reports in various measurement fields, while providing scientific equipment and places to hold training courses for various bodies.
- Developing skills in the field of computer use.
- Developing the awareness of residents of the local environment of the importance of the scientific fields offered by the college.
- Building a database to serve as an information bank that can be used in developing national and foreign programs in the fields of physical education and sports.
- Strengthening cultural and scientific ties with other universities and scientific bodies at the Arab and international levels.
- Contributing to the implementation of projects of the university and its affiliated colleges and institutes, providing them with their needs, and carrying out maintenance and repair work that falls within their jurisdiction.
- Contributing to training members of society to use modern scientific and artistic methods and teaching them in a way that achieves the advancement of thought, the advancement of science, the development of human values, and providing the state with specialists, technicians and experts in various sports fields.

Educational Center for Childhood – Faculty of Education for Early Childhood

Description:

- Providing distinguished educational services for willing and participating children.
- Providing educational services that qualify families to deal with their children.
- Paying attention to the psychological, health and prevention aspects of children.
- Diagnosing cases of learning difficulty and developing appropriate treatment for them.
- Providing distinguished educational services to the Alexandrian community.
- The most important capabilities and achievements through the center's activities:
- First: The typical kindergarten for ordinary children, which includes halls:
- The PLAYSCHOOL hosting hall includes children from three to four years old.
- First level KG1 halls, which include children aged from four to five.
- The second level halls, KG2, includes children from five to six years old

Attention is paid to choosing the name, form and organization of the halls from an educational standpoint based on modern theories in the fields of child education and child psychology in order to achieve the goals. Emphasis is placed on the principle of integration of experience, starting from the connection of the hall and its organization in a form that is appropriate to this name, to the selection of children's identification cards in a way that is appropriate for each hall. It is expressed and work begins inside the halls with the corner system, and this is confirmed by modern educational trends by the necessity of dividing the children's hall into corners, in which the children are distributed according to their choice to work in it, and when it is finished, it moves to another corner, which is: -



o Science, nature or exploration corner:

It is one of the important pillars of the child's educational environment, as it contains objects and tools that help the child develop some scientific, mathematical concepts, linguistic and social skills through natural objects in order to create a wealth of information and answers to children's questions related to the environment surrounding them, which stimulates the child's desire to explore.

o Construction, Demolition and Cubes Corner:

The processes of construction, demolition, and assembly are of educational importance in training and educating the child on the cognitive, mathematical, scientific, and linguistic aspects at this stage, as it is possible to develop the child's abilities to match, sequence, arrange, and size, and their understanding of some scientific concepts, including balance and stability, and the development of the ability to visual discrimination and the ability to visual motor coordination, which it supports readiness skills for reading and writing, as it helps the child develop himself positively.

o Bridal Corner, Home Corner, or Family Coexistence Corner:

It is a corner where children practice imaginative play and play various social roles. It is a mini corner of the child's home where he does his favorite activities and the children perform the roles of family members and express many inner feelings that require linguistic communication, which makes them feel psychologically comfortable.

o Technical Corner:

It means the activities of expressive art, which are considered essential. It helps the child discover different colors and helps him express his feelings through training him to control the use of materials and tools. Through the child's ability to accomplish his tasks, his self-confidence increases.

o Music Corner:

With the musical instruments, the child repeats the songs that he listens to carefully, then sings them with the teacher, recording them and listening to his voice so that he can modify the song until he masters it and participates with his classmates in singing and playing, which gives the child the desired social skills and develops his sense of music.

o Library or reading corner:

It aimed to respond to the requirements, inclinations, and needs of children to read, read, practice listening skills, and follow proper office behaviors, and this is done through books and magazines through which children practice office activities.

o Kitchen corner:

It is one of the corners in which the child participates with his teacher in preparing some simple meals and foods, such as making a cake, preparing a food item, or raising the food item. Through these practices, the child learns many manners, behaviors, and scientific and social concepts. In this corner, the child has the opportunity to directly experience things, know them, and interact directly. With it, self-activity and involving all the child's senses in learning everything inside the kitchen, as the kitchen environment is considered a field of extensive experience in foods.

Second: The model kindergarten for children with special needs:

This kindergarten accepts children with special needs and provides them with various educational and rehabilitative programs that contribute to the child's readjustment and integration into normal life within the limits of his abilities and readiness.

Third: - Child health and psychological clinic:

Faculty members specialized in the health and psychological fields at the college take care of children, whether in the Childhood Educational Center or for children who wish to participate in the environment in general, through:

- Early detection of cases of physical and mental disability and referring some of them to the relevant authorities.
- Health treatment for kindergarten-age children.
- Early detection of behavioral and psychological disorders.

- Training college students to recognize medical conditions.

Recording cases in records to extract rates and patterns of growth and development of children in the surrounding environment (Alexandria Governorate) while preparing the required awareness programs for parents. The psychological and health clinic also works to provide many activities, including: -

- Division for measuring intelligence tests for children.
- Diagnosing and treating cases of learning difficulties.
- Diagnosing and treating behavioral and psychological problems.
- Conducting communication sessions to improve communication ability.

Public Service Center - Faculty of Specific Education

Description:

- Developing general taste and satisfying artistic and musical hobbies.
- Preparing cadres in the fields of artistic and musical professions for all segments of society of all ages.
- Providing technical assistance and holding exhibitions.
- Assisting the university in performing its mission in the field of education, training and production to contribute to serving the environment and society.
- Contributing to the implementation of projects of the university, its colleges and institutes in the field of the center's specialization.
- Organizing courses in arts and music for male and female high school students to qualify them for the aptitude tests that the college holds annually.
- Conducting research and developing modern scientific methods and methods in the fields of arts, music, and home economics to assist productive activity.
- Carrying out productive work for others.

Training on collecting information, preparing art laboratories and studios, and using computers in the arts to serve the center's activity.

Distinguished Scientific Publishing Office

Description:

In the framework of university support to research activity and to encourage researcher to publish scientific researches in international indexed magazines that shall contribute in raising the scientific research level in the university and improving the university international rank, Alexandria University Council issued its decree no.19 for 2007 regarding scientific research publishing. Also the Council issued its decree no.2 for 2008 regarding scientific research bonus.

After researchers' interest in scientific research support and publishing bonus, the university established the Distinguished Scientific Publishing Office on 2008. It also issued organizing decrees for distinguished scientific publishing bonus in university council decree no.11 for 2010 with amendment no.13 for 2009. Alexandria university press.





The Water Center of Excellence, funded by USAID and administered by the American University (AUC) in Cairo – (Faculty of Engineering, Alexandria University)

The Center of Excellence for Water is a USAID- funded program, managed by the American University in Cairo.

Its goal is to catalyze long-term improvement in Egyptian water resources management by improving its innovative applied research and educated enterprise.

Located at Alexandria University, and in cooperation with four Egyptian Universities (Ain Shams University – Aswan University – Beni Suef University – Zagazig University) and four U.S. Universities (University of California, Santa Cruz, Temple University, Utah State University, and Washington State University), The Center of Excellence for Water is designed to be a state-of-the-art center that raises the quality of all aspects of higher education, including curriculum, teaching, and applied research to international standards.

The Center supports the Egyptian government, academia, and industry to address water challenges, and prepare a new generation of graduates and entrepreneurs to be change agents that stimulate economic growth.

Leveraging on the public-private partnerships established, the Center of Excellence for Water will be the hub for research and a vibrant network of Egyptian industries, research centers, and ministries.

Link: <https://www.coew-grantportal.info/#/landing>

A Statement of Centers of Excellence- Alexandria University 2024

Faculty	Center name
Medical Research Institute	Health Governance Unit - Medical Technology Center for Research and Services
Faculty of Medicine	Epilepsy Center at Samouha Hospital
	Pediatric Dialysis Center at Samouha Hospital
	Medical Research Center
	Toxicology Center
	Pediatric Cardiac Catheterization Center
	Clinical Research Center
	Borg El Arab Hospital Pediatric Cancer Center
	Marrow Transplant Center 2013
	Kidney Transplant Center 2015
	Mouwasah Liver Transplant Center
	Spine Surgery Center in Mouwasah
	Samouha Hospital Internal Stroke Center
	Samouha Hospital Cardiac Catheterization Center
	Clinical Genomics Center
	Clinical Genetics Laboratory at Samouha Hospital
	Samouha Hospital Gastrointestinal Endoscopy Center
	Respiratory Endoscopy Center at Samouha Hospital
Pediatric Ophthalmology Center at the Faculty of Medicine	
Faculty of Medicine Training Center	
Gynecological Oncology Center at Shatby University Hospital	
Faculty of Engineering	New Water Excellence Center
Faculty of Specific Education	Public Service Center of Excellence
Faculty of Dentistry	Center of Excellence for Dentists
Faculty of Arts	Center for Maritime Archaeology and Submerged Cultural Heritage
Faculty of Science	Earth Observation & Data Science (ESSDS)
	Center of Excellence in Quantum Computing
	Center for Sustainable Development & Governance
	Biological Scanning and Preclinical Studies Laboratory

Issued By
Nagwa/Bham

Acting Assistant
University Secretary for Administrative Affairs
Dr. Nadira Sobhy Mohamed

A Statement of Centers of Excellence-Alexandria University 2024



Fw: invitation from the Botanical Garden of Moscow State University (Moscow, Russia)

President of Alex. Univ. <president@alexu.edu.eg>

Mon 8/12/2024 10:24 AM

To:Techoffice <Techoffice@alexu.edu.eg>

Best Regards,



President of Alexandria University office
Office: 002 03 5911152 - 002 03 5910096
Fax: 002 03 5910720 - 002 03 5914340
Email: president@alexu.edu.eg
www.alexu.edu.eg



From: Ирина Голубева <partner@hortus.msu.ru>

Sent: Monday, August 12, 2024 9:20 AM

To: President of Alex. Univ. <president@alexu.edu.eg>

Subject: Invitation from the Botanical Garden of Moscow State University (Moscow, Russia)

Dear Colleagues,

We are sending you a preliminary invitation from the Botanical Garden of Moscow State University (Moscow, Russia) and we would like to invite the director of your botanical garden to take part in the BRICS Universities Rectors Forum (panel «University Botanical Gardens in the Modern World: Scientific, Educational, and Social Mission»). In case of positive response, please, write to our email at partner@hortus.msu.ru, so we could send an official invitation letter.

Within the framework of the BRICS Universities Rectors Forum, scheduled to take place from 7th to 18th of October, 2024, Lomonosov Moscow State University will organise a series of expert panels on the present issues of the development of educational and scientific co-operation.

One of the panels, organised by the Scientific and Educational Centre – the Botanical Garden of the Faculty of Biology at Lomonosov Moscow State University, will be dedicated to the scientific, educational, and social missions of university botanical gardens in the modern world.

Given the vast operational experience of the Botanical garden of Faculty of Science of Alexandria University, we would like to invite the director of the garden to take part in the expert panel entitled «University Botanical Gardens in the Modern World: Scientific, Educational, and Social Mission», which will be held on 18th of October from 10:00 to 14:00 on the premises of the Botanical Garden of the Faculty of Biology of Lomonosov Moscow State University.

Lomonosov Moscow State University will cover organisational costs of the BRICS Universities Rectors Forum, except for travel and accommodation expenses.

We shall send the Programme of the event as soon as it has been finalized.

We look forward to welcoming you in Moscow in October.

Sincerely yours,

Vladimir Chub

Director of Lomonosov Moscow State University Botanical Garden

Contact person: Irina Golubeva, Project manager

+7(916) 921-52-62 (WhatsApp, Telegram)

partner@hortus.msu.ru

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With respect

Irina Golubeva

The Botanical Garden

of Lomonosov Moscow State University

129090, Moscow, Prospekt Mira 26, build. 1

www.hortus.msu.ru

Description:

The botanical garden (ALEX) at the Faculty of Science

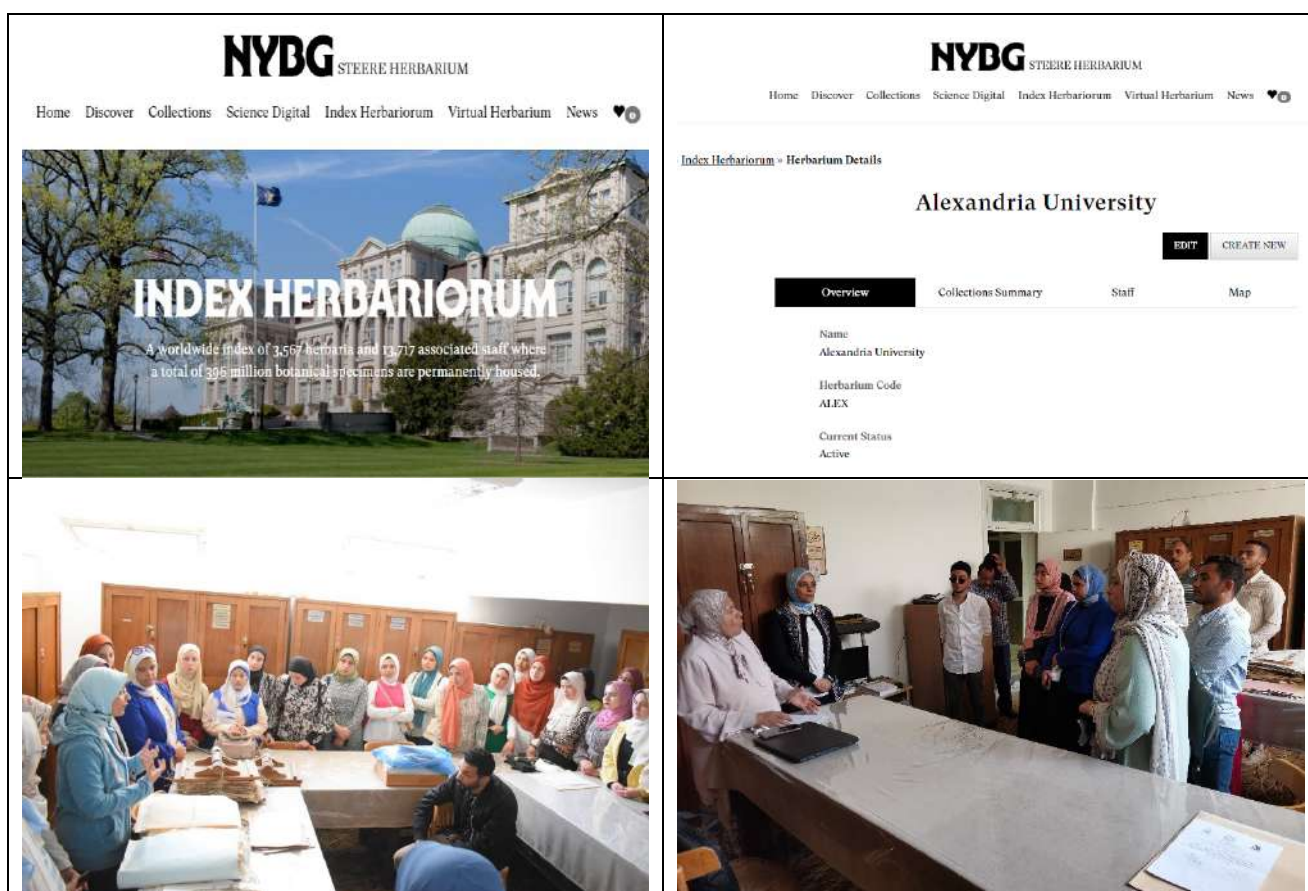
- The Botanical Garden (ALEX) at the Faculty of Science in Moharram Bey, Alexandria University, was established in 1942. It is one of Egypt's richest scientific gardens, with over 500 plant species from various global regions. The garden supports both education and research, serving students from multiple faculties by providing hands-on learning in plant sciences like morphology, anatomy, and classification. It also houses four greenhouses, allowing cultivation of tropical and foreign plants.
- In the open areas of the garden, various trees and seasonal annuals are planted, providing students with a complete opportunity to study these different plant types. What makes the garden of heritage and environmental importance is that it contains plants from different geographical regions: tropical, subtropical, temperate, and some Egyptian and Arab species. Some of these species are rare, and others are threatened with extinction and degradation. The botanical garden's activities are not limited to education but extend to scientific research. The garden provides researchers from the departments of Botany, Zoology, and Marine Sciences with the facilities to conduct their research, continuing its mission of serving science.
- Currently, the garden is one of the richest scientific gardens in Egypt, with its diverse plant species. Internationally recognized and registered with the International Association of Botanical Gardens, ALEX actively participates in global conservation efforts, including preserving endangered species and maintaining a seed bank. A comprehensive inventory of species is underway, along with conservation efforts for rare plants. The garden holds significant environmental and heritage value due to its collection of rare and diverse species.
- A book cataloging 500 species is being published, supporting the garden's educational and research mission. Therefore, scientifically cataloging and identifying them is a preservation of this heritage. This is in addition to the primary goal for which the garden was established: educating students, scholars, and researchers in basic sciences, practicing and observing them practically to understand the value of this natural wealth and preserve it for continuous benefit. Therefore, they have been collected and

classified in a book containing approximately 500 plant species, including ferns, conifers, gymnosperms, and angiosperms, in more than 540 pages supported by original colored photographs, which is now under publication.

[https://www.alexu.edu.eg/index.php/2016-04-02-06-46-52/university-museums/science-ar#:~:text=%D9%88%D8%AA%D9%82%D8%B9%20%D8%A7%D9%84%D8%AD%D8%AF%D9%8A%D9%82%D8%A9%20%D8%A7%D9%84%D8%B1%D8%A6%D9%8A%D8%B3%D9%8A%D8%A9%20%D8%AC%D9%86%D9%88%D8%A8%D9%8A%20%D9%85%D8%A8%D9%86%D9%89,%D8%AF%D9%88%D9%84%D9%8A%D8%A7%D9%8B%20%D8%AA%D8%AD%D8%AA%20%D8%A7%D8%B3%D9%85%20\(%20Alex\).](https://www.alexu.edu.eg/index.php/2016-04-02-06-46-52/university-museums/science-ar#:~:text=%D9%88%D8%AA%D9%82%D8%B9%20%D8%A7%D9%84%D8%AD%D8%AF%D9%8A%D9%82%D8%A9%20%D8%A7%D9%84%D8%B1%D8%A6%D9%8A%D8%B3%D9%8A%D8%A9%20%D8%AC%D9%86%D9%88%D8%A8%D9%8A%20%D9%85%D8%A8%D9%86%D9%89,%D8%AF%D9%88%D9%84%D9%8A%D8%A7%D9%8B%20%D8%AA%D8%AD%D8%AA%20%D8%A7%D8%B3%D9%85%20(%20Alex).)

Description:

The Herbarium of the Faculty of Science (ALEX)



- The herbarium is listed in the Index Herbariorum (NYBG Steere Herbarium), contains a large collection of preserved wild plants, totaling up to 6,000 specimens, located in the Faculty of Science building in Shatby. These plants represent most of the Egyptian flowering plants and are accurately identified using flora books and cross-referenced with the Cairo University Herbarium. Specimens have been collected from the northern coast, North and South Sinai, southern Egypt up to the Sudanese border, and other regions.
- The herbarium serves graduate students and various research projects at Alexandria University and other universities. It is also a source of pollen samples for various studies. Students from various schools in Alexandria, as well as public and private universities across Egypt, are welcomed at the Herbarium of the Faculty of Science. These visits aim to introduce them to the herbarium's role, which is essential for preserving plant specimens and aiding in research, education, and conservation efforts. This effort is



part of the university's plan to serve the community and achieve the 17th goal of sustainable development (partnership for the goals).

- Currently, the herbarium's plant species are being digitally photographed to facilitate the access of researchers and students without disturbing the type specimens or "reference samples" unless necessary.

[https://www.alexu.edu.eg/index.php/2016-04-02-06-46-52/university-museums/science-ar#:~:text=%D9%88%D8%AA%D9%82%D8%B9%20%D8%A7%D9%84%D8%AD%D8%AF%D9%8A%D9%82%D8%A9%20%D8%A7%D9%84%D8%B1%D8%A6%D9%8A%D8%B3%D9%8A%D8%A9%20%D8%AC%D9%86%D9%88%D8%A8%D9%8A%20%D9%85%D8%A8%D9%86%D9%89,%D8%AF%D9%88%D9%84%D9%8A%D8%A7%D9%8B%20%D8%AA%D8%AD%D8%AA%20%D8%A7%D8%B3%D9%85%20\(%20Alex\).](https://www.alexu.edu.eg/index.php/2016-04-02-06-46-52/university-museums/science-ar#:~:text=%D9%88%D8%AA%D9%82%D8%B9%20%D8%A7%D9%84%D8%AD%D8%AF%D9%8A%D9%82%D8%A9%20%D8%A7%D9%84%D8%B1%D8%A6%D9%8A%D8%B3%D9%8A%D8%A9%20%D8%AC%D9%86%D9%88%D8%A8%D9%8A%20%D9%85%D8%A8%D9%86%D9%89,%D8%AF%D9%88%D9%84%D9%8A%D8%A7%D9%8B%20%D8%AA%D8%AD%D8%AA%20%D8%A7%D8%B3%D9%85%20(%20Alex).)