Semester Activates of Information Technology Center

2023/01/10 – 2023/04/10

	Activities	Details
Scientific Pivot	**Conferences (accommodation or participation) name, place and date of the conference**	None
	Symposiums (accommodation or participation) Name, place and date of Symposiums.	None
	Workshops (accommodation and participation) Name, place and date of the workshop	- Holding the following workshops:- The Second Workshop of Cybersecurity Academy at the University of Technology / Information Technology Center / Ibn Sina Division, CISCO First Look, presented to students and lecturers of the University of Technology. - According to the Ministry of Higher Education instructions', the University of Technology take part of New Appointments' registration. - A workshop of the usage of artificial intelligence (AI) settings and applications at the center on 03/27/2023. - A workshop of submitting and typing researches at the Information Technology Center on 03/31/2023. - A Scientific Symposium participation in the Department of Oil and Gas Engineering at 03/19/2023. - A symposium participation entitled Raising community awareness of dealing with people with disabilities 03/16/2023. - A workshop of improving scientific research quality at the Information Technology Center 03/02/2023. - A workshop of computer maintenance at the Information Technology Center 03/02/2023. - A workshop about how to publish in refereed international journals at the Information Technology Center at 03/03/2023. - An online workshop about the capacity building at 04/01/2023. - An online workshop using the C++ language at 03/31/2023.
	The number of achieved scientific research	Noun

	Study Groups	Noun
	Scientific visits	Noun
	Agreements and Memorandums of Understanding	Noun
Engineering and technical Pivot	**Laboratories (buildings and supplies)**	Noun
	Holding courses (number - course name - place)	-Holding the following courses: 1- **Computer Proficiency Methods** to the scientific promotion for lecturers in the Information Technology Center, **(06)** courses and **(23)** participants. 2- **Digital Teaching Course** of academic title requirements for lecturers and developing the e-learning skills at the Information Technology Center, there was **(46)** participants. 3- **Employees Promoting Course** / Computer field at the Information Technology Center, **(02)** courses and **(08)** participants. 4- **Course of Microsoft Access** at the Information Technology Center **(02)** courses, and **(05)** participants. 5- **Auto CAD 2D Course** at the Information Technology Center, there was **(05)** participants 6- **SQL Server course** at the Information Technology Center. 7- **Website Programming, ASP. Core language** at the Information Technology Center. 8- **Google Sketch up course** at the Information Technology Center. 9- **Laptop Maintenance Course** at the Information Technology Center. 10- **Microsoft Word / Advance level** at the Information Technology Center. 11- **Microsoft Excel / Advance** level at the Information Technology Center. 12- **Microsoft PowerPoint** course at the Information Technology Center. 13- **Computer Proficiency courses** for Postgraduate Studies Applicants' (face to face), according to the Ministry of Higher Education and Scientific Research directives, (throughout the year). 14- **The exams** of (Computer Proficiency and

		Arabic Language Proficiency) for Postgraduate Studies Applicants' (face to face) according to the Ministry of Higher Education and Scientific Research directives, (throughout the year). 15- Hosting and carrying out online exams in cooperation with university departments and the State Institutions.
	Engineering Projects	Noun

Semester Activates of Information Technology Center

2023/04/10 – 2023/07/10

	Activities	**Details**
Scientific Pivot	**Conferences (accommodation or participation) name, place and date of the conference**	A symposium participation in:- 1- Control and Systems Department about (Raising Community Awareness) on 04/10/2023 2- Oil and Gas Department about (Raising Community Awareness) on 04/10/2023 3- Participation with Computer Engineering Department in holding a conference And Eco System project on 04/05/2023.
	Symposiums (accommodation or participation) Name, place and date of Symposiums	None
	Workshops (accommodation and participation) Name, place and date of the workshop	1- Holding an online workshop on 04/10/2023 **(introduction to digital)** 2- Holding an online workshop **(artificial intelligence techniques)** on 04/10/2023. 3- Participation in holding a Ramadan evening that supports the study program within Iraq on 04/13/2023. 4- Holding an evening of **(technical support launch for the Study in Iraq program)** in cooperation with the Innovators Club at the university on 4/14/2023. 5- Holding **(a summer camp)** for sons of University of Technology, from 6/1/2023 until 7/1/2023 at the Information Technology Center.
	scientific research achieved	Noun
	Study Groups	Noun
	Scientific visits	Noun
	Agreements and Memorandums of Understanding	Noun

	Laboratories (buildings and supplies)	Noun
Engineering and technical Pivot	**Holding courses (number - course name - place)**	-Holding the following courses: 1- **Computer Proficiency Methods** to the scientific promotion for lecturers in the Information Technology Center, **(11)** courses and **(141)** participants. 2- **Digital Teaching Course** of academic title requirements for lecturers and developing the e-learning skills at the Information Technology Center, there was **(53)** participants. 3- **Employees Promoting Course** / Computer field at the Information Technology Center, (02) courses and (35) participants. Free of charge for the Chief of Staff/Assistant of Medical Affairs, Fighters and Victims. 4- **Endnote course** at Information Technology Center. 5- **Microsoft Excel** course at Information Technology Center. 6- **Microsoft Access** 2016 course at Information Technology Center. 7- **Summer training** for students of public and private universities in the field of computers and networks at Information Technology Center. 8- **Computer proficiency** courses for applicants to postgraduate studies (face to face), according to the directives of the Ministry of Higher Education, throughout the year. 9- **Computer proficiency and Arabic language proficiency exams** for applicants to postgraduate studies (face to face), according to the directives of the Ministry of Higher Education, throughout the year. 10- Hosting and carrying out **online exams** in cooperation with university departments and the State Institutions.
	Engineering Projects	Hold a celebration of Eco-System project in cooperation with computer Engineering Department 05/11/2023.

Semester Activates of Information Technology Center

10/07/2023– 10 /10/2023

	Activities	Details
Scientific Pivot	Conferences (accommodation or participation) name, place and date of the conference	None
	Symposiums (accommodation or participation) Name, place and date of Symposiums.	None
	Workshops (accommodation and participation) Name, place and date of Workshops.	Holding the following workshops:- 1- Workshop Participation (the mechanism of scientific journals system, journal editors update) at Al- Anbar University on 08/17/2022. 2- Hold a workshop about validity approving of graduates' documents at the Information Technology Center on 09/06/2022. 3- Participation in a meeting of ministerial committee of developing education to determine the scholarship policy for ministries at Al-Nahrain University on 08/11/2022.
	The number of achieved scientific research	Noun
	Study Groups	Noun
	Scientific visits	Noun
	Agreements and Memorandums of Understanding	Noun

	Laboratories (buildings and supplies)	Noun
Engineering and technical Pivot	Holding courses (number - course name - place)	-Holding the following courses: 1- **Computer Proficiency Methods** to the scientific promotion for lecturers in the Information Technology Center, **(07)** courses and **(61)** participants. 2- **Digital Teaching Course** of academic title requirements for lecturers and developing the e-learning skills at the Information Technology Center, there was **(81)** participants. 3- **Endnote course** at Information Technology Center. 4- Scientific Engine (Google Scholar) and the research account. 5- **Summer training** for students of public and private universities in the field of computers and networks at Information Technology Center.

		6-	**Computer proficiency** courses for applicants to postgraduate studies (face to face), according to the directives of the Ministry of Higher Education, throughout the year.
		7-	**Computer proficiency and Arabic language proficiency exams** for applicants to postgraduate studies (face to face), according to the directives of the Ministry of Higher Education, throughout the year.
		8-	Hosting and carrying out **online exams** in cooperation with university departments and the State Institutions
	Engineering Projects		Noun

Semester Activates of Information Technology Center

10/10/2023– 10 /01/2024

	Activity	**Details**
Scientific Axis	**Conferences (accommodation or participation) name, place and date of the conference**	Participation with Al-Farahidi University in its eighteenth international conference on modeling and simulation in November 2023.
	Seminars (accommodation or participation) Name, place and date of the seminar	1- Participation in hosting the work of the third session of teaching methods towards blended learning for the month of November 2023. 2- Holding a seminar entitled Professional Ethics at the Information Technology Center on 12/30/2023.
	Workshops (accommodation and participation) Name, place and date of the workshop	1- Participation in signing a joint scientific memorandum of understanding with Al-Kafeel University to exchange scientific expertise for the month of November 2023. 2- Participation with the Department of Electromechanical Engineering to hold a workshop on the effects of drugs for the month of November 2023.
	The number of achieved scientific research	Published a scientific research entitled "Enhanced Harris Hawks Optimization (EHHO) for Detecting COVID-19 Using Chest X-Ray" Within the activities of the Advances in Engineering Science and Technology (AEST) conference, which was held at the University of Babylon under the auspices of the IEEE Foundation, it presents an improved approach to detecting the Corona epidemic based on the falcon bird algorithm, to improve classification accuracy using chest X-ray images.
	Study Groups	Noun
	Scientific visits	Noun
	Agreements and Memoranda	Noun

	Laboratories (buildings and supplies)	Noun
Engineering and technical axis	**Holding courses (number - course name - place)**	1- Holding a course on computer proficiency methods for the purpose of scientific promotion for lecturers in the Information Technology Center. The number of courses reached 8 and the number of participants was 50. 2- Holding a digital teaching course on academic title requirements for lecturers and developing e-learning skills at the Information Technology Center, number 2, and the number of participants was 161. 3- Holding a course for upgrading state employees in the computer field at the Information Technology Center. The number reached 2 and the number of participants was 7. 4- Holding a Microsoft Access database course at the Information Technology Center, and the number of participants was 6. 5- Holding a course on Optical Terminal Networks (FTTX and PONLAN) at the Information Technology Center, and the number of participants was. 6- Holding a database course, Security in SQL Server, at the Information Technology Center. 7- Holding a computer maintenance course at the Information Technology Center. 8- Holding an HTML5 & Css3 & bootstap course at the Information Technology Center. 9- Holding a course on skills for using email and Google Drive at the Information Technology Center. 10- Holding a free Microsoft Office Word and Excel course for members of the Popular Mobilization Forces at the Information Technology Center, and the number of participants reached 25. 11- Holding free electronic courses for the Huawei Academy at the university / Information Technology Center from 10/21/2023 until 1/3/2024. 14- Holding computer proficiency courses and exams for applicants to postgraduate studies in person, according to the directives of the Ministry of Higher Education, throughout the year. 15- Holding computer proficiency and Arabic language proficiency exam courses for applicants to postgraduate studies in person, according to the directives of the Ministry of Higher Education, throughout the year. 16- Hosting and implementing electronic exams in cooperation with university departments and all state departments and institutions, upon request.
	Engineering Projects	Noun